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ABSTRACT

Designed to provide information to special educators on software that is available for special-needs students and to serve as a reference source for regular educators and administrators, this bibliography is divided into eight areas: reading and language arts; learning skills; mathematics; consumer education; occupational and vocational education; science, health, and safety; social studies; and miscellaneous. Software for Apple computers and the previewing policies of publishers are emphasized. Each area lists materials alphabetically by publishers' name(s) and annotations include name of material, publisher/distributor, area, grade level, description of material, price estimate, system requirements, previewing/return policy of publisher, and alternate computer compatability. A list of materials in the bibliography that are available at Rhode Island College is included, as well as information on local previewing via UNICOM. Appendices comprise software evaluation resources, guides, and model evaluation instruments, and an alphabetical listing of publishers/distributors and their addresses. (LMM)

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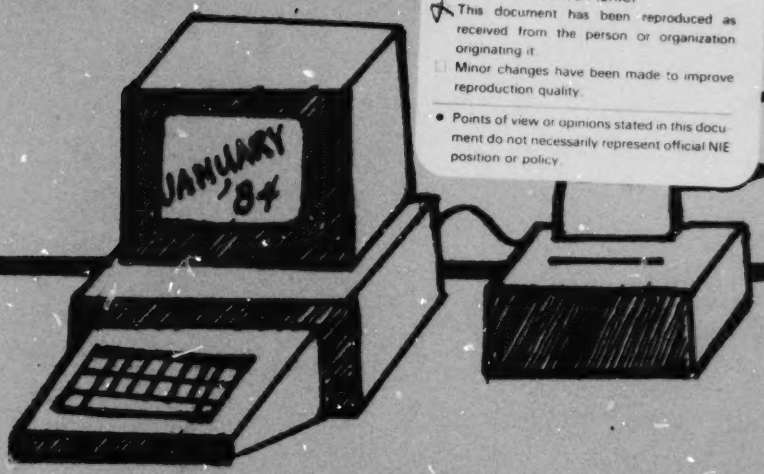

A Microcomputer Software Guide for Special Educators

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A Microcomputer Software Guide

for

Special Educators

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No portion of this guide should be
reproduced without the consent of the author,
except for those pages specified.

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FOREWORD

The 1980's, though in their infancy, are already presenting new educational challenges. One of the primary ones is the expanding emphasis on the use of microcomputers in education. Local school districts in Rhode Island were recently informed by Governor J. Joseph Garrahy of the availability of substantial grants over a three-year period which will help finance the introduction of computers into their schools. With the financial concerns of computer education thus minimized, a considerable commitment to the use of computers in Rhode Island classrooms appears imminent. The main task of the school systems seems now to be the development of an organized and educationally sound approach to incorporating microcomputers into the curriculum.

One important aspect of the planning phase of computer implementation is to research the capabilities and educational relevancy of various hardware and software. In the case of computer-related purchases, this point can be a crucial one. For example, if hardware is chosen for which there is a minimum of software, the computer becomes nothing more than an expensive ornament. Similarly, if a community does select appropriate hardware, its usefulness is still diminished if software resources are not fully investigated to determine if they meet the needs of the students and teachers in that particular community. Determining the guidelines for the selection and evaluation of hardware and software is, therefore, a task that is not only important but indeed pivotal to the successful integration of computers into educational programs.

The efforts of Rhode Island College in sponsoring the development of this guide coincides with the Governor's Computer Initiative Plan and is consistent with the policy espousing relevant planning in the incorporation

of computers into the curriculums of the various school systems. Basically, the project is devoted to assisting computer planning groups in general and special education computer planning teams in particular by presenting information pertinent to software selection and assessment in the form of a software guide. Specifically, the bibliographic entries are relative to computer programs developed for or adaptable to special-needs students. However, the information included in Appendix A concerning evaluation instruments and resources, software directories, and databases should be a useful resource to all educators.

In compiling information for this guide, current research was thoroughly examined and was a major influence in shaping the format. Studies, for example, indicated the wide use of the Apple computer in education and also stressed the necessity of previewing courseware before making a decision to buy; hence, emphasis in the bibliography focused on the Apple computer and the previewing policy of the publishers. Concurrent with the review of literature, personal contacts were made with educators, educational organizations, and computer journalists in an effort to access information which might enhance further the resource capabilities of the guide. Appendix A was developed as a result of this communication. Subsequently, 150 publishers and distributors were notified of the project. Eighty-two percent responded with descriptions of their publications, which ultimately served as the basis for the bibliography. On several occasions workshops and conferences provided opportunities to observe and discuss materials first-hand with program authors and publisher representatives. For the most part, however, materials described in the bibliography have not been previewed and thus cannot be endorsed by the author or Rhode Island College. Rather, the programs listed within serve as a means of directing the user of the guide to software which might meet his curriculum needs. Final determination of the program's worth and suitability is left to the user.

Only if school systems seriously devote themselves to organizational considerations prior to establishing computer programs can the microcomputer fulfill its educational promise. Hopefully, this manual will provide teachers and administrators guidance in the software selection phase of the planning process, and by so doing contribute to the realization of the microcomputer's true potential in education.

William N. Capalbo

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The development of this guide would not have been possible without the efforts of a number of people. I am deeply grateful to the following for their invaluable contributions:

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The coordinators and presenters of the Providence College Microcomputer Workshop for Special Educators, particularly, Ms. Diane Devine, Dr. Thomas Flaherty, Mrs. Christine Roessel Kelliher, Dr. Raymond Kelliher, Mrs. Lynne Ryan, and Mr. Dale Ryan, for generously sharing their resources concerning the use of microcomputers in education.

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Dr. Robert Rude, Rhode Island College Department of Elementary Education, for unselfishly giving his counsel whenever called upon.

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I am further indebted to:

The Special Education Department of Rhode Island College and its Chairman, Anthony Antosh, for assuming a role of leadership in the educational community of Rhode Island by recognizing the need for developing a guide of this type, by supporting the completion of this particular manual, and by freely distributing it to the various local school districts.

Dr. Joseph McCormick of the Rhode Island College Department of Special Education for lending this guide his sound advice, good taste, and expertise. Aside from this project, I am thankful to him as well for giving me my first opportunity in education nineteen years ago and for setting standards of professional excellence during that time which have served me as worthy models to which to aspire.

A GUIDE TO USING THIS BIBLIOGRAPHY

1. The bibliography is divided into eight areas:

   Reading and Language Arts

   Learning Skills

   Mathematics

   Consumer Education

   Occupational and Vocational Education

   Science, Health, and Safety

   Social Studies

   Miscellaneous

   Each area lists materials alphabetically by publishers' names. Annotations for the separate listings include: name of material, publisher/distributor, area, grade level, description of material, price estimate, system requirements (for Apple), previewing/return policy of publisher, and alternate computer compatibility.

2. The last page of each area lists the software which is cross-referenced from other areas. To find the complete write-up of any one of these, simply turn to the area to which you are referred.

3. Immediately following the annotated bibliography is a listing of materials from the bibliography available at Rhode Island College, as well as information concerning preview via UNICOM.

4. Appendix A is comprised of software evaluation resources, guides, and model evaluation instruments.

5. Appendix B contains an alphabetical listing of publishers/distributors and their addresses.

* *

THE MATERIALS IN THIS BIBLIOGRAPHY

ARE NOT NECESSARILY ENDORSED BY THE

AUTHOR OR RHODE ISLAND COLLEGE.

IT IS STRONGLY RECOMMENDED THAT

SOFTWARE BE THOROUGHLY REVIEWED

BEFORE BEING CONSIDERED FOR PURCHASE.

* *

Reading and Language Arts

Name of Material: Processing Power Reading Program

Publisher/Distributor: Bell and Howell Company

Area: Reading and Language Arts

Grade Level: Elementary--Secondary/Adult (R. Levels 1-6)

Description of Material: This courseware focuses upon enhancing the student's ability to store words in short-term memory and to realize meanings from word associations. The first mode of the program presents individual words first in a series of activities designed to develop word recognition; while the program's second mode presents the words in sentences from reading selections of high interest at a pre-selected rate of speed. Both the elementary and secondary programs have six levels, each with five disks and twenty reading selections. Each level also has a sixth disk for management. Spirit master comprehension sheets are also part of the package.

Price Estimates: Levels A-F (elementary) @ $180; backups @ $90
Levels HI-A thru HI-E (Secondary) @ $180; backups @ $90

System Requirements: Apple II plus or IIe; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Preview can be arranged through UNICOM

Alternate Computer Compatibility: No information available

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Name of Material: Tutorcourse BLS 85, Intermediate Reading Skills

Publisher/Distributor: BLS Division of Random House

Area: Reading & Language Arts

Grade Level: 4+ (Content Level)

Description of Material: Three programs, at a 5-6 Reading Level, are contained in this package, providing practice and instruction on compounding words, prefixes and suffixes, and use of inference. Tests are included.

Price Estimates: Total $663; $60/disk (13 disks); backup disks @ $10

System Requirements: Apple II (IIe); 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy within 30 days

Alternate Computer Compatibility: No information available

Name of Material: Tutorcourse BLS 92, Mechanics of English

Publisher/Distributor: BLS, Division of Random House

Area: Reading & Language Arts

Grade Level: 4-9 (Content Level)

Description of Material: This series of programs, at a 5-6 reading level, offers instruction on sentence patterns, parts of speech, capitalization, and punctuation.

Price Estimates: Total $918; $60/disk (18 disks); backup disks @ $10

System Requirements: 48k; Apple II (IIe); Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

- -

Name of Material: Tutorcourse BLS 79, Reading Comprehension

Publisher/Distributor: BLS Division of Random House

Area: Reading & Language Arts

Grade Level: 3-6 (Content Level)

Description of Material: Included here are 4 programs at a 3-4 reading level with remedial instruction in reading comprehension, following directions, and reference skills. Tests are part of the program.

Price Estimates: Total $714; Individual disks $60 (15 disks); backup disks @ $10

System Requirements: 48k; Apple II (IIe); 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy within 30 days.

Alternate Computer Compatibility: No information available

Name of Material: Tutorcourse BLS 80, Reading Comprehension

Publisher/Distributor: BLS Division of Random House

Area: Reading & Language Arts

Grade Level: 4-7 (Content Level)

Description of Material: This program is similar in format to BLS 79, but is presented at a 5-6 grade reading level. It includes 4 programs, 12 lessons, and 16 diskettes.

Price Estimates: Total $612; $60/disk; backup disks @ $10

System Requirements: 48k; Apple II (IIe); 1 Disk Drive

Previewing/Return Policy of Publisher: Return policy within 30 days.

Alternate Computer Compatibility: No information available

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Name of Material: Tutorcourse BLS 87, Spelling Improvement Series

Publisher/Distributor: BLS Division of Random House

Area: Reading & Language Arts

Grade Level: 3-4 (Content Level)

Description of Material: A phonics approach is stressed here in teaching consonants, vowel sounds, plurals, contractions, homonyms, days, months, and holiday.

Price Estimates: Total $765; Each disk $60 (15 disks); backup disks @ $10.

System Requirements: Apple II (IIe); 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

Name of Material: Bank Street Writer

Publisher/Distributor: Broderbund Software

Area: Reading and Language Arts; Learning Skills; Miscellaneous

Grade Level: Elementary through High School (Special Needs Levels)

Description of Material: This word processing program guides the user every step of the way via screen guides and prompts. A tutorial feature explains the program to the user. Teacher involvement would be proportioned to age and reading levels of students. A backup disk is included in the price of program.

Price Estimates: $69.95 (with backup disk)

System Requirements: Apple II, II Plus, IIe; 48k; 1 Disk Drive, Applesoft in RAM or ROM;

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Atari

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Name of Material: Schoolhouse I

Publisher/Distributor: Compu - tations

Area: Reading and Language Arts; Mathematics

Grade Level: Elementary

Description of Material: This program includes 10 programs on one disk, covering a number of topics. The collection: Spelling Words, Hangman, Word Fun, Roman Numerals, Guess My Number, Adding Columns, Division with Remainder, Learn a Poem, Unknown Variables, and Fraction Problems.

Price Estimates: $24.95

System Requirements: Apple II; 1 Disk Drive.
(only information provided)

Previewing/Return Policy of Publisher: Return policy if diskette damaged.

Alternate Computer Compatibility: No information available.

Name of Material: America Grows Series

Publisher/Distributor: Creative Curriculum Incorporated

Area: Reading and Language Arts; Social Studies

Grade Level: 4-6

Description of Material: The same format is followed as in the Phrase Reading I & II series, except that the reading content centers on continuing stories of one family and its descendants during various periods of American History. Program I (Fight for Independence, R.L. 4); Program II (The Westward Movement, R.L. 5); Program II (The War Between the States, R.L. 6).

Price Estimates: $79.95 per program

System Requirements: Apple II Plus (IIe); 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

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Name of Material: Phrase Reading I & II

Publisher/Distributor: Creative Curriculum Incorporated

Area: Reading and Language Arts

Grade Level: 6th - Adult (Content Level); 2-3 (Reading Level)

Description of Material: These high interest/low level reading programs offer lessons on vocabulary development, perceptual training, short-term memory, reading stories of suspense, and comprehension related to reading. Simplified versions of Poe and Serling, among others, are presented. A skillbook is also included with some of the reading selections.

Price Estimates: Phrase Reading I ($49.95)
Phrase Reading II ($59.95)

System Requirements: Apple II Plus/or IIe; 48k; 1 Drive

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

Name of Material: Riddle Me This

Publisher/Distributor: Data Command

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: Various basic reading skills are emphasized in a riddle format whereby a riddle is presented, and an answer appears centering around homonyms, contractions, or possessives. Practice in skill is provided student after riddle is completed. Programs on Homonyms, Contractions, and Possessives are available separately or as part of total package.

Price Estimates: Total $85.25 Individual Programs @ $29.95

System Requirements: Apple II; 48k; 1 Disk Drive;
Applesoft in ROM

Previewing/Return Policy of Publisher: 30 day preview

Alternate Computer Compatibility: TRS - 80

- -

Name of Material: Tank Tactics

Publisher/Distributor: Data Command

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: This reading game pits an attacking tank against four student tanks. The student tanks offer 4 choices, one of which correctly matches the base word of the attacking tank. A correct match deters the attack of the enemy tank. Seven programs, employing the same format, emphasize the following skills: Contractions, Suffixes (Part I & II); Prefixes; Base Words; Homonyms; and Plurals.

Price Estimates: $197.50 Total; Individual Programs @ $29.95

System Requirements: Apple II; 48k; 1 Disk Drive;
Applesoft in ROM

Previewing/Return Policy of Publisher: 30 day preview

Alternate Computer Compatibility: No information available

Name of Material: Arcademics Skill Builders in Language Arts

Publisher/Distributor: Developmental Learning Materials

Area: Reading and Language Arts

Grade Level: 2-4

Description of Material: Six language-arts topics are covered in an arcade-game format. Titles include: Word Man (word building); Word Invasion (recognition of 6 parts of speech); Verb/Viper (subject/verb agreement); Word Radar (sight word recognition); Word Master (Synonyms, antonyms, homonyms); and Spelling Wiz. Speed and level of game are controllable.

Price Estimates: Total $245; @ $44 (with teacher's manual)

System Requirements: Apple II; 48k; 1 Disk Drive;
Applesoft; 3.2 or 3.3 DOS;
game paddles optional

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Lessons in Syntax

Publisher/Distributor: Dormac Incorporated

Area: Reading and Language Arts

Grade Level: 5 - Adult

Description of Material: Through animation and color graphics the student can manipulate phrases and words to form sentences in this tutorial program. Topics covered: negation, yes/no questions, because and so, relative clauses, participles, indirect discourse, passive voice. Exercises and short game sequences are also included.

Price Estimates: Total (14 disks) ($420); Individual units range from $40 - $110; (backup disks available, as are workbooks)

System Requirements: Apple II Plus; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Demo disks sent for 30 day review; otherwise return granted only if material defective.

Alternate Computer Compatibility: No information available

Name of Material: Capitalization

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: The rules of capitalization are covered in this tutorial/drill program. Reproducible activity sheets are part of the package also.

Price Estimates: $49.

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

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Name of Material: Dragon Game Series for Language Arts

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: A game format is employed in reviewing and practicing nouns, verbs, adjectives, synonyms, antonyms, and contractions. Students move along a computer game board by correctly answering questions, thus avoiding a fiery dragon. Incorrect responses activate a branching element which reviews the concept.

Price Estimates: $49.00

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

Name of Material: English Basics

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: This tutorial/practice series consists of two programs. Program I - Parts of Speech covers nouns, pronouns, verbs, adjectives, and adverbs. Program II - Concepts in Language Arts deals with homonyms, synonyms, antonyms, and contractions.

Price Estimates: Program I $170; 5 disks @ $39.95
Program II $99.95; 3 disks @ $39.95

System Requirements: Apple II Plus; 1 Disk Drive;
Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III:
Atari

- -

Name of Material: How to Read in the Content Areas

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts; Miscellaneous

Grade Level: 5-6

Description of Material: Various reading comprehension skills are taught utilizing passages from four different content areas: Science, Social Studies, Literature, and Mathematics. Each of the areas is available on separate disk with reproducible activity sheets.

Price Estimates: Total $189; @ $49

System Requirements: Apple II Plus; 1 Disk Drive;
Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III;
Atari

Name of Material: The O'Brien Vocabulary Placement Test

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Readiness - 7

Description of Material: This graduated vocabulary test helps find the student's independent reading level from readiness through seventh grade.

Price Estimates: $24.95

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III: Atari

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Name of Material: Our Weird and Wacky World

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: 3-4 (Reading)
Intermediate (Interest)

Description of Material: Each program in this two-disk series is comprised of eight humorous short stories which are the basis for reading comprehension acitvities. Cloze techniques are employed in both programs. Disk one is Reading with Understanding. Disk two is Reading with Critical Understanding.

Price Estimates: Total $85; @ $44.95

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III: Atari

Name of Material: Our Wild and Crazy World

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: 4-5 (Reading); Secondary (Interest)

Description of Material: The two programs in this series utilize short, humorous stories from magazines and newspapers to practice Reading with Understanding (one disk) and Reading with Critical Understanding (one disk). Practice dittos are part of the package.

Price Estimates: Total $85; @ $44.95

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

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Name of Material: Punctuation

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: There are two disks in this package. Punctuation I covers the period, question mark, and exclamation point. Punctuation II examines the use of the comma. This tutorial/drill program employs graphics, sound, and branching techniques throughout. Reproducible activity sheets are also included.

Price Estimates: Total $93; @ $49

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

Name of Material: Quotation Marks

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Secondary

Description of Material: The six programs in this series examine various uses of quotation marks. The lessons are tutorial and practice oriented, with branching techniques employed to review concepts which the student doesn't understand.

Price Estimates: $49 (includes 3 reproducible activity masters)

System Requirements: Apple II Plus; 1 Disk Drive;
Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and II;
Atari

- -

Name of Material: Spelltronics

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: Remedial (All Grades)
Grade 4 (Vocabulary Level)

Description of Material: 240 new words are taught in this program, with the option for the teacher to add new words, if desired. The Cloze technique of teaching spelling by deleting letters is employed. Definite linguistic patterns are followed throughout.

Price Estimates: $65.

System Requirements: Apple II Plus; 1 Disk Drive;
Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III;
Atari

Name of Material: Using Phonics in Context

Publisher/Distributor: Educational Activities Incorporated

Area: Reading and Language Arts

Grade Level: 2-4 (Reading Level); Intermediate (Interest)

Description of Material: Various phonics skills are practiced in context (e.g. high-interest stories). A pre-test diagnoses areas of strength/weakness. Branching is employed to emphasize concepts.

Price Estimates: $149 (with Program Guide)

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

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Name of Material: Fundamental Punctuation Practice

Publisher/Distributor: Educational Audio Visual Incorporated

Area: Reading and Language Arts

Grade Level: 1-8

Description of Material: Practice in the use of punctuation marks is presented here in a variety of configurations. Vocabulary levels are controlled.

Price Estimates: $135.

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft

Previewing/Return Policy of Publisher: 10 day examination policy

Alternate Computer Compatibility: TRS - 80

Name of Material: Punctuation Circus

Publisher/Distributor: Educational Audio Visual Incorporated

Area: Reading and Language Arts

Grade Level: 3-6

Description of Material: The program employs a circus format to drill students on the use of periods, question marks, and exclamation points. Teachers have the option of programming additional sets of exercises on the disk.

Price Estimates: $35.

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft

Previewing/Return Policy of Publisher: 10 day examination period

Alternate Computer Compatibility: No information available

- -

Name of Material: Microtutor II Language Arts Word Structure Systems

Publisher/Distributor: Educational Design Incorporated

Area: Reading and Language Arts

Grade Level: Junior - Senior High

Description of Material: This eight disk program offers 8 levels of instruction in capitalization, compound words, prefixes/suffixes, synonyms/antonyms, homonyms, plurals, possessives, comparatives, and superlatives. Diagnostic pretests and post-tests, as well as a management system are provided.

Price Estimates: $400 Total (Level 1-$240; Level 2-$140; Level 3-$140) (Includes Manual and Special key)

System Requirements: Apple II or II Plus; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Alphabetizing

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts; Learning Skills

Grade Level: 1 - 8

Description of Material: This is a sequential program on alphabetizing skills. The primary program centers on recognition of upper and lower case letters as well. A variety of exercises are provided for review. A built in management system is part of the program.

Price Estimates: Program for each level $90

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

- -

Name of Material: Capitalization

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts

Grade Level: Intermediate - High School (Special Needs Levels)

Description of Material: The rules of capitalization and numerous exercises in context are presented in this program. Included are both a practice disk and a test disk. The test disk includes complete student management files.

Price Estimates: $99.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Computer Comprehension Games

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts

Grade Level: 2 - 5

Description of Material: Five areas of reading skills are covered in this series via a game format. Individual programs are available on: Sequence, Following Directions, Fact or Opinion, Reading for Detail, Cause and Effect. Each program offers one version at 2-3.5 Reading Level and one at 3.5-5 Reading Level.

Price Estimates: $49.95 each

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Nouns/Pronouns Program

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: This is a drill and practice program on common and proper nouns, possessives, plurals, and pronouns. Controlled vocabulary allows for skills to be presented at different Reading Levels.

Price Estimates: $69.95

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Punctuation Skills Program

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts

Grade Level: 6 - 8

Description of Material: Use of the comma, period, question mark, colon, and other punctuation marks is covered here. Instructional, practice, and game modes are part of each unit. A built in management system for up to 120 students is also included.

Price Estimates: $109.95 (2 diskettes) (with Teacher Guide and reproducible activity sheets)

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Reading Comprehension

Publisher/Distributor: Educational Teaching Aids

Area: Reading and Language Arts

Grade Level: 4 - 9

Description of Material: Each program includes 4 diskettes and emphasizes various reading comprehension and vocabulary skills. Reading selections offer a variety of topics. A built in record keeping system is included.

Price Estimates: $159 (for each program Reading Levels 4-9) (with Teacher Guide and information sheets)

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Compu-Read

Publisher/Distributor: Eduware Services Incorporated

Area: Reading and Language Arts

Grade Level: 3 - Adult

Description of Material: Specific skills in reading letters, words, sentences, synonyms and antonyms are developed in this individualized program which can be adjusted in level, speed, and size of letters. A progress file is part of the program.

Price Estimates: $29.95 (backup disk available)

System Requirements: Apple II, II Plus, IIe; 48k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if disk defective

Alternate Computer Compatibility: No information available

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Name of Material: Spelling and Reading Primer

Publisher/Distributor: Eduware Services Incorporated

Area: Reading and Language Arts

Grade Level: Preschool - 5

Description of Material: In spelling portion of the program, word/picture combinations are presented. The learner attempts to spell the word after it disappears from screen. In Reading Primer section, objects and words are matched by the student. Words range from two/three letter words to difficult multi-syllabic words.

Price Estimates: $39.95 (backup diskette available also)

System Requirements: Apple II, II Plus, IIe; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if disk defective

Alternate Computer Compatibility: Franklin Ace

Name of Material: Spelling Bee Games

Publisher/Distributor: Eduware Services Incorporated

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School - 5

Description of Material: Four games are employed in enhancing reading, spelling, memory, and eye-hand skills. A picture menu caters to children with limited reading ability.

Price Estimates: $39.95 (backup disk available)

System Requirements: Apple II, II Plus, IIe; 48k; 1 Disk Drive; Applesoft; 3.3 DOS; Game paddles

Previewing/Return Policy of Publisher: Return policy, if disk damaged

Alternate Computer Compatibility: Franklin Ace; Atari

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Name of Material: Past Tense/Present Tense

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Reading and Language Arts

Grade Level: Intermediate - Secondary (Special Needs Levels)

Description of Material: The proper use of present and past tense is reviewed in this program. Reading level is at or above second grade. Randomly-generated sentences without verbs are presented. The student must choose between a present/past tense verb to fill in the blank.

Price Estimates: $19.95; backup disk available at additional cost

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 I and III; Franklin Ace

Name of Material: Steps to Spelling Breakthrough 1 & 2

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: Each of the two programs offered here has two disks with 480 exercises. Spelling Breakthrough 1 focuses on words commonly misspelled at levels 2-4, while Spelling Breakthrough 2 deals with words at a 5-6 grade level. Student workbooks are also available as a supplement.

Price Estimates: @ $96; student workbooks @ $2.25; backup disks available at extra cost

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III; Franklin Ace

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Name of Material: Words at Work

Publisher/Distributor: Employment and Training Resources, Inc.

Area: Reading and Language Arts; Occupational and Vocational Education

Grade Level: High School - Adult (Interest Level)

Description of Material: These five programs teach functional reading skills required in several vocational areas (mechanics, clerical, food service, carpentry, welding, machinist, and nurse's aide). A synchronized audio cassette tape reads everything on computer screen. Pre/Post tests and student worksheets also included.

Price Estimates: No price provided (contact distributor at 617-531-7495)

System Requirements: Apple II, II Plus; 1 Disk Drive (only information provided) (audio cassette player also required)

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: No information available

Name of Material: Computer Animated Reading Instructional System

Publisher/Distributor: Encyclopedia Britannica Educational Corporation

Area: Reading and Language Arts

Grade Level: Pre-School/Primary
Non-Readers (all ages)

Description of Material: The association of a noun with an object and a verb with motion is taught by the formation of an animated cartoon illustrating the meaning of the sentence developed by the child. Word lists can be personalized for each child.

Price Estimates: $74 (includes Manual and Reproducible sheets for student information); backup disk @ $10

System Requirements: Apple II Plus (or Apple II with Language Card); 48k; DOS 3.3

Previewing/Return Policy of Publisher: Preview on request by those at school district level. Those at school building level should make preview arrangements through their local representative.

Alternate Computer Compatibility: No information available

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Name of Material: Reading for Comprehension

Publisher/Distributor: Encyclopedia Britannica Educational Corporation

Area: Reading and Language Arts

Grade Level: 4 - 12

Description of Material: Each of these 40 programs is designed to strengthen comprehension, grammar, vocabulary, and spelling skills. Programs are used in conjunction with stories on a wide variety of topics (e.g. witchcraft, vampires, UFO's, etc.). Exercises have 3 levels of difficulty.

Price Estimates: $69 per program (disk, manual, 5 student readers). Reduced rates for series purchase; backup disks at extra charge

System Requirements: Apple II Plus (or Apple II with Language Card); 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Preview on request by those at school district level. Those at school building level should make preview arrangements through their local representative.

Alternate Computer Compatibility: Commodore Pet or 64

Name of Material: Basic Reading Skills

Publisher/Distributor: Follett Library Book Company

Area: Reading and Language Arts

Grade Level: 5 - 10

Description of Material: Animated graphics and interesting stories provide practice in recalling details, identifying the main idea, drawing conclusions, and sequencing. Four Basic Reading Skills disk provides instruction and review of the topics listed. Practice A -- Practice D disks present stories at sequential reading levels, testing the skills.

Price Estimates: 5 disks @ $60

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy for credit

Alternate Computer Compatibility: No information available

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Name of Material: Kid Bits -- Words Fair

Publisher/Distributor: Follett Library Book Company

Area: Reading and Language Arts

Grade Level: Pre-School - 4

Description of Material: Ten lessons are included here covering contractions, parts of speech, context, alphabetizing, etc. The student is allowed to add a feature to a colorful clown face with each correct answer. At the completion of the lesson, a slide show of the clown is created. Teachers can add their own drill and practice lessons to the program also.

Price Estimates: $100

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS; Printer optional

Previewing/Return Policy of Publisher: 30 day return policy for credit

Alternate Computer Compatibility: No information available

Name of Material: Alphabetize

Publisher/Distributor: Fullmer and Associates

Area: Reading and Language Arts; Learning Skills

Grade Level: All grade levels

Description of Material: Teacher can present various words for alphabetizing or spelling drills with this program. Words are randomly selected.

Price Estimates: $50.

System Requirements: Apple II or IIe with Applesoft; 1 Disk Drive; DOS 3.3; 32k; Printer optional

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available

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Name of Material: Microcommunicator

Publisher/Distributor: Grover and Associates

Area: Reading and Language Arts; Miscellaneous

Grade Level: Designed as communications device for severely physically disabled or for language development in children

Description of Material: Sentences/messages can be displayed with this program by single or double keystroke (depending on desired output) to enable one with difficulty in communicating to interact with others. A built-in vocabulary of over 1600 common words and a 50 word list of user-changeable words are the foundations of the program.

Price Estimates: $45.

System Requirements: Apple II (II Plus); 1 Disk Drive; Applesoft in RAM or ROM

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Antonyms/Synonyms

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: Drill on the recognition and use of synonyms and antonyms is the focal point of the program. The teacher has the option of supplementing the program by creating his/her own lessons.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Capitalization

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: Rules of capitalization are presented in this program, followed by examples and exercises. The series includes a practice disk, and a test disk with complete student management files.

Price Estimates: $49.95 (2 disks)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Consonants

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 4

Description of Material: Consonant and consonant-blend sounds are covered in this program. Instructions are presented on a cassette control device. Teachers can create their own lessons as well.

Price Estimates: $79.95 (backup disk included); Cassette Control Device is $79.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Create-Spell It

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: Any

Description of Material: This disk allows the teacher to create a spelling program suited to the needs of his/her own class. A cassette control device is needed to present spelling or other oral tests to the student.

Price Estimates: $26.95; Cassette Control Device - $79.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if disk damaged

Alternate Computer Compatibility: No information available

Name of Material: Create Vocabulary

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: Any

Description of Material: The teacher can create a vocabulary lesson on this disk which is then programmed to operate like Vocabulary/Elementary or Vocabulary/Dolch.

Price Estimates: $26.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Homonyms

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: Homonyms are presented in tutorial and drill lessons in this program. Each disk contains lessons at five different reading levels. Teachers can also add their own words.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Multiple Skills

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 3

Description of Material: Lessons on root words, homonyms, compound words, plurals, and contractions make up this tutorial package. Instructions are presented to the student on a tape via a Cassette Control Device in sync with the computer. Teachers can add their own examples.

Price Estimates: $92.95 (backup disk included); Cassette Control Device is $79.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Nouns/Pronouns

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: Nouns, pronouns, possessives, and plurals are some of the topics covered in this program. Vocabulary is controlled to allow skills to be presented at different reading levels. Teachers can add their own lessons as well.

Price Estimates: $32.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Opposites

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 3 - 10

Description of Material: This program can be utilized to increase vocabulary skills. The teacher can use the words provided or add his/her own. A student record of progress and errors is also included.

Price Estimates: $29.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Verb Usage 1, 2, and 3

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: Each disk contains twenty lessons and four tests on commonly used verbs and their proper usage. Included are do, see, go, eat, steal, was-were, isn't-aren't, and bring. The teacher can also add his/her own verbs.

Price Estimates: $26.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Verbs

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 2 - 9

Description of Material: Identification of verbs, verb tense, and correct usage are three of the main topics of this program. A controlled vocabulary and sequential level of difficulty is used. Teachers can add their own exercises.

Price Estimates: $32.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Vocabulary/Dolch

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: Pre-K - 1

Description of Material: Dolch words from pre-K through third grade are included in this drill and testing program. The student sees - says - and hears the word. A cassette control device is required. Teachers can create their own lessons also.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Vocabulary/Elementary

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 2 - 3

Description of Material: Sixty-three lists of up to 30 words each are presented in a see - say - hear the word format. Teachers can also add their own vocabulary words. A cassette control device is utilized for student instruction.

Price Estimates: $64.95 (backup included); Cassette Control Device - $79.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Vowels

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 3

Description of Material: This package includes fifty-three lessons on long, short, double vowels, diphthongs, etc. A cassette control device allows the teacher to record directions and synchronize them with the computer program. Also, teachers can add their own lessons.

Price Estimates: $93.05 (backup disk included); Cassette Control Device is $79.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; Cassette Control Device; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: The Vowels Tutorial

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 3

Description of Material: This tutorial program is comprised of three disks covering short and long vowels. Graphics and branching are employed extensively to teach the concepts.

Price Estimates: $120 (3 disks)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Who, What, Where, When, Why

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 5

Description of Material: Many lessons on who, what, where, when, and why usage are included in a format of increasing-difficulty sequencing. Teachers can supplement the program with their own examples.

Price Estimates: $35.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Word Families

Publisher/Distributor: Hartley Courseware Incorporated

Area: Reading and Language Arts

Grade Level: 1 - 4

Description of Material: The student's ability to develop new words by substituting beginning/final consonants or medial vowels is tested in word families. A student record file is part of the program.

Price Estimates: $29.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Capitalization

Publisher/Distributor: Instant Software

Area: Reading and Language Arts

Grade Level: 7 - 10

Description of Material: Emphasized in this program are instruction and exercises on 12 rules of capitalization

Price Estimates: $24.95

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No preview. 30 day return policy only if material is defective

Alternate Computer Compatibility: No information available

Name of Material: Fry Readability Program

Publisher/Distributor: Jamestown Publishers

Area: Reading and Language Arts; Miscellaneous

Grade Level: 1 - College

Description of Material: Teachers can utilize this program to assess the reading level of any material from Grade 1 - College. Grade level and Fry Graph are displayed in the output.

Price Estimates: $45.00

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day return policy if diskette damaged

Alternate Computer Compatibility: No information available

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Name of Material: Instant Words Program

Publisher/Distributor: Jamestown Publishers

Area: Reading and Language Arts

Grade Level: 1 - 4

Description of Material: Three hundred common words are presented for drill and practice by omitting vowels and consonants, and having the student fill in the missing letters. Students can enter program at any point desired. A pre-test and post-test are part of the program.

Price Estimates: $45.

System Requirements: Apple II/II+, IIe; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No preview or return, unless diskette is damaged

Alternate Computer Compatibility: No information available

Name of Material: Spelling in Context

Publisher/Distributor: J.L. Hammett Company

Area: Reading and Language Arts

Grade Level: 1 - 8

Description of Material: The total program in this package is comprised of 308 lessons at eight levels. Each spelling word is briefly flashed on the screen. A sentence with the spelling word missing then appears, and the student is required to spell the word. Two chances are given before the answer is given.

Price Estimates: Grades 1-2 @ $45.50; Grade 3 @ $49.50; Grades 4-5 @ $59.50; Grade 6 @ $69.50; Grade 7 @ $79.50; Grade 8 @ $89.50.

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview allowed (with purchase order no.)

Alternate Computer Compatibility: TRS - 80

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Name of Material: Interactive Fiction

Publisher/Distributor: K - 12 MicroMedia Incorporated

Area: Reading and Language Arts

Grade Level: 6 - 12

Description of Material: Five short reading selections in this program allow the students to assume the role of one of the fictional characters by typing in their response at pivotal points in the story dialogue. What the other characters do and say is dependent on the student response.

Price Estimates: $29.95

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80

Name of Material: Spelling Sorcery

Publisher/Distributor: K - 12 MicroMedia Incorporated (Pub: Southwest Ed Psych Services)

Area: Reading and Language Arts

Grade Level: All grades

Description of Material: Three color-graphic arcade games emphasizing spelling skills comprise this package. The option to change the words also exists

Price Estimates: $24.95

System Requirements: Apple; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

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Name of Material: Word Games

Publisher/Distributor: K - 12 MicroMedia Incorporated

Area: Reading and Language Arts

Grade Level: 3 and up

Description of Material: The four game programs in this package promote understanding of syllables, antonyms, synonyms, rhyming, and parts of speech. The teacher has the option of programming his/her own words.

Price Estimates: $24.95

System Requirements: Apple; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

Name of Material: First Categories

Publisher/Distributor: Laureate Learning Systems, Inc.

Area: Reading and Lanugage Arts; Learning Skills

Grade Level: Designed for learners of beginning reading stage and learning disabled students

Description of Material: This program centers on training the student to categorize words into categories of animals, body parts, clothes, food, utensils, and vehicles. Three levels of difficulty are available with graphics, speech, and text regulated according to complexity level. Backup diskette is included.

Price Estimates: $120

System Requirements: Apple II Plus or IIe; 48k; 1 Disk Drive; DOS 3.3; ECHO II Speech Synthesizer

Previewing/Return Policy of Publisher: 30 day return policy with purchase order

Alternate Computer Compatibility: No information available

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Name of Material: First Words

Publisher/Distributor: Laureate Learning Systems Inc.

Area: Reading and Language Arts; Learning Skills

Grade Level: Used with handicapped populations at a very basic receptive-language level

Description of Material: This program trains the student in receptive vocabulary of 50 nouns using computer graphics and synthesized speech. Words fall into 10 categories, such as, animals, body parts, clothing, and the like. Six user levels are available for selection by the teacher, with supportive cues offered, dependent on level of difficulty chosen. A backup diskette is included.

Price Estimates: $185

System Requirements: Apple II Plus or IIe; 48k; 1 Disk Drive; DOS 3.3; ECHO II Speech Synthesizer

Previewing/Return Policy of Publisher: 30 day return policy with purchase order number

Alternate Computer Compatibility: No information available

Name of Material: Computer Comprehension Games Series

Publisher/Distributor: Learning Well

Area: Reading and Language Arts

Grade Level: 2 - 5

Description of Material: Each of the ten games in this series is available at two different reading levels (Red Level 2-3.5 and Blue Level 3.5-5). One specific reading comprehension skill is covered in every game (i.e. getting the main idea, fact or opinion, context clues, drawing conclusions, cause and effect, sequence, reading for detail, inference, following directions, and alphabetizing). The program allows for 1-6 players.

Price Estimates: Total (Blue Level - $499.50) @ $49.95
(Red Level - $499.50)

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; 3.3 DOS; Color monitor

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Computer Reading Game Series

Publisher/Distributor: Learning Well

Area: Reading and Language Arts

Grade Level: 2 - 5

Description of Material: This program presents four games at two different levels, Red Level (2-3.5 R.Level) and Blue Level (3.5-5 R.Level). Games allow for 1-6 players, and examine the following topics: Reading Between the Lines, Vocabulary Building, Predicting Outcomes, and Spelling (Jungle Res-Q).

Price Estimates: Totle ($199.80 - Blue Level) @ $49.95
($199.80 - Red Level)

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Game Power for Phonics

Publisher/Distributor: Mafex Associates Incorporated

Area: Reading and Language Arts

Grade Level: Adaptable to all grade levels

Description of Material: This program includes 1280 game possibilities for practically every structural or phonetic part of a word.

Price Estimates: $35 (with Teacher's Manual)

System Requirements: Apple II; 32K; 1 Disk Drive; Integer or Applesoft in ROM

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: TRS - 80 I and III

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Name of Material: Spelling

Publisher/Distributor: Mafex Associates Incorporated

Area: Reading and Language Arts

Grade Level: 4 and up

Description of Material: Five basic spelling rules essential to encoding words are features in this tutorial/drill program. Students can progress at their own pace. A performance summary is included also.

Price Estimates: Total $230 (4 disks)

System Requirements: Apple II; 32K or 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet

Name of Material: Spelling Binder with Binder Mechanics

Publisher/Distributor: Mafex Associates Incorporated

Area: Reading and Language Arts

Grade Level: Adaptable to Grades 5 - 12

Description of Material: Three sample exercises on the disk introduce the teacher to a 3-frame format (sentence with incorrect word; highlight of incorrect word; sentence corrected). Teachers can then create their own drills containing up to 100 words and sentences.

Price Estimates: $24.95

System Requirements: Apple II; 48k; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Word Scrambler and Super Speller

Publisher/Distributor: Mafex Associates Incorporated

Area: Reading and Language Arts

Grade Level: K - 3; 4 - 8; 9 and up

Description of Material: Spelling practice at the three levels listed is provided here. Unscrambling the word is a culminating activity.

Price Estimates: $19.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Fishing for Homonyms

Publisher/Distributor: MARCK (Publisher: THESIS)

Area: Reading and Language Arts

Grade Level: 3 - 6

Description of Material: The format of this computer game is the card game "fish". The student and computer are dealt five word cards. The student must match the words in his hand with appropriate homonyms. Over 150 sets of homonyms are used.

Price Estimates: $125

System Requirements: Apple II; 48k; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Language Pack 1

Publisher/Distributor: MARCK (Publisher: Ideatech Co.)

Area: Reading and Language Arts

Grade Level: Pre K - 8

Description of Material: Three programs are presented in this selection. Color Guess uses smiling/frowning clown faces as cues in learning to spell and read ten color words. In Questions and Story (Levels 2 - 6) the student answers seven questions and then sees his answers incorporated into randomly chosen reading selections. Word Flash (Levels 1 - 8) attempts to enhance the student's spelling and visual memory skills. Teachers have the option of adding/changing words in this last program.

Price Estimates: $27

System Requirements: Apple II or II+; 1 Disk Drive; Applesoft in ROM; Integer in ROM for Color Guess

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: PAL Reading Curriculum Packages

Publisher/Distributor: MARCK (Publisher: Universal System for Education Inc.)

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: The diagnostic portion of this program identifies the student's reading problems and serves as a precursor to remediation exercises from Grade Levels 2 - 6. Record keeping for up to 50 students is included, as well as 300 - 400 learning activities per grade level. The programs all require a Master Disk for proper operation.

Price Estimates: $99.95 for Master Disk; $99.95 @ grade level

System Requirements: Apple II; 48k; 1 or 2 Disk Drives: Applesoft

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Wordmate

Publisher/Distributor: MARCK (Publisher: THESIS)

Area: Reading and Language Arts

Grade Level: 3 - 6

Description of Material: The student competes with the computer in trying to form compound words. Every card in the student's hand is part of a compound word which can be matched with words the computer has "in hand". One hundred words are included in the program, but the teacher can enter his/her own list as well.

Price Estimates: $25

System Requirements: Apple II; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Word Scramble

Publisher/Distributor: MARCK (Publisher THESIS)

Area: Reading and Language Arts

Grade Level: 1 - 4

Description of Material: The student is required to unscramble letters printed by a robot in this reading/spelling lesson. The teacher can choose from one of 5 word lists provided or enter his/her own list.

Price Estimates: $25.

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Essential Vocabulary Series

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: This series attempts to enhance vocabulary development via various computer-assisted instructional techniques. The five elements of the series are: Be a Word Architect (structure), The Same Yet Different (homophones and homographs); Synonyms and Antonyms, Analyzing Word Meanings, and Be A Word Detective (context). Ten twenty page workbooks are included in each package.

Price Estimates: Total $149.75; @ $29.95

System Requirements: Apple II; 1 Disk Drive; 32K; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Essential Written Expression Series

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: Various aspects of English grammar are covered in this series. Titles: Nuts and Bolts (parts of speech); Gears and Cogs (parts of speech); Link It All Together (sentence construction); Sentence Helpers; Compound? Complex? Punctuation; and Final Assembly (writing paragraphs). Duplicating master books are included in each program.

Price Estimates: $209.65 @ $29.95

System Requirements: Apple II; 32k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: Lifeskill Reading Series (#7100 AD)

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts; Mathematics and Consumer Education

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: Consumer/survival reading skills are the focal point of each program in this eight package series. Workbooks or duplicating masters are included in each. Titles are: Stop, Look, and Learn (Highway Warning Signs), Set Your Course (Using Highway Signs), Shop and Save, Money Matters (Banking & Consumer transactions), Consumer Talk, Bon Voyage (Basic Travel Skills), Exploring the Newspaper, and The Influence of Media.

Price Estimates: Total $239.60 @ $29.95

System Requirements: Apple II; 1 Disk Drive; 32k; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Lifeskill Reading Series (#7120AD)

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts; Consumer Education; Occupational andVocational Ed.

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: Orientation of this series is towards adult topics. Titles included are: Job Hunting Skills; On-the-Job Communications; Be a Smart Shopper; A Guide to Street Signs; A Guide to Signs on Buildings; A Guide to Signs in Buildings; and Consult Your Directory First (telephone, ads, etc.). Workbooks and spirit masters are included.

Price Estimates: Total $209.65 @ $29.95

System Requirements: Apple II; 1 Disk Drive; 32K; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: Reading Comprehension Series

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: Keys to Sequence and Building Inference Skills are the two parts of this series which attempt to enhance the student's reading skills by CAI emphasis on following directions, inferring details, drawing conclusions, and the like. Workbooks are included in each program.

Price Estimates: Total $59.90 @ $29.95

System Requirements: Apple II; 32k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Word Analysis Series

Publisher/Distributor: Media Materials Incorporated

Area: Reading and Language Arts

Grade Level: Interest Level: 6 - 12, Adult; Reading Level: 2 - 4

Description of Material: Students are instructed and provided practice in various phases of word analysis in this series. Each package also includes 10 twenty page workbooks. Programs included are: Forming Contractions, Studying Root Words, Analyzing Prefixes, Using Suffixes, and Syllabication Skills.

Price Estimates: Total Package: $149.75 @ $29.95

System Requirements: Apple II; 1 Disk Drive; 32k; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: A B C

Publisher/Distributor: Merry Bee Communications

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School - Primary

Description of Material: This program is used to develop the student's ability to identify upper and lower case letters. A game, whereby the child must match capital and lower case letters, is one of the culminating activities. A backup disk is included also.

Price Estimates: Total package $29.95; Disks sold separately @ $11.95

System Requirements: No information beyond Apple computer

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Alphabetta

Publisher/Distributor: Merry Bee Communications

Area: Reading and Language Arts; Learning Skills

Grade Level: Primary - Intermediate (Special Needs Levels)

Description of Material: Skills regarding the knowledge of alphabetical order are presented here in graphic format in various drill and practice activities. Separate programs are: Adjacent Letters (Part I & II); Alphabetta Words (alphabetizing 3 words); and Alphabetta Dictionary. A backup copy is included.

Price Estimates: Total package $29.95; Programs ordered separately @ $11.95

System Requirements: No information provided beyond Apple computer

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Early Words

Publisher/Distributor: Merry Bee Communications

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School and Primary

Description of Material: This program employs graphics to teach various early childhood reading and learning skills (e.g., sight vocabulary for numbers, colors, and objects). Individual programs are: Early Letters, Early Numbers, Early Colors and Early Things. A backup copy is also included.

Price Estimates: Total package $19.95; Disks sold separately @ $11.95

System Requirements: No information provided beyond Apple computer

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Capitalization Plus

Publisher/Distributor: Microcomputer Workshops

Area: Reading and Language Arts

Grade Level: 5 - 12

Description of Material: This program includes a diagnostic test on all rules of capitalization as a means of appropriate placement level. Thousands of problems are generated on capitalization, with a careful explanation and illustration of rules preceding. Error analysis and data base management systems allow specific tracking of student progress.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: No information available

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Name of Material: Consonant - Vowel - Consonant

Publisher/Distributor: Microcomputer Workshops

Area: Reading and Language Arts; Learning Skills

Grade Level: Elementary

Description of Material: Graphics are used as motivation in these exercises involving use of beginning and final consonants, and vowels in forming words. Smiling, winking faces serve as positive reinforcement. A sad face indicates wrong choices.

Price Estimates: $24.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: Commodore Pet

Name of Material: Subject - Verb Agreement Plus

Publisher/Distributor: Microcomputer Workshops

Area: Reading and Language Arts

Grade Level: 5 - 12

Description of Material: Diagnostic tests, error analysis, and data base management are important elements of this program providing instruction and drill on agreement of subject and verb.

Price Estimates: $ 39.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: No information available

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Name of Material: Punctuation Series

Publisher/Distributor: Micro-Ed Incorporated

Area: Reading and Language Arts

Grade Level: Elementary and up

Description of Material: This drill and practice series employs a test format presenting sentences which may or may not be correctly punctuated. Apostrophes, contractions, commas, colons, question marks, and quotations are covered.

Price Estimates: $56.

System Requirements: Apple II Plus; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Usage Boners

Publisher/Distributor: Micro-Ed Incorporated

Area: Reading and Language Arts

Grade Level: Elementary and up

Description of Material: Common errors in English usage are presented in this drill and practice lesson. After the student response, the computer shows how the mistake should be corrected.

Price Estimates: $99.

System Requirements: Apple II plus; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Cloze Plus

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 3 - 8

Description of Material: The Cloze Plus Program contains six levels from grades 3 to 8. Each level contains four diskettes with a total of twenty reading selections, which are seven to ten paragraphs in length. Cloze and word-meaning exercises test the student's comprehension of the paragraphs. If the student has difficulty with the activity, he can request help whereby pertinent information in the paragraph will assist him in answering correctly. A student management system is part of the program also.

Price Estimates: Each Reading Level $150 (with T. Guide and Information sheets); backup disks available at additional charge

System Requirements: Apple II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration upon request

Alternate Computer Compatibility: No information available

Name of Material: Comprehension Power

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 1-12 (Hi A-C) (1-3); (D-L) (4-12)

Description of Material: The Comprehension Power series offers twelve programs, each at a different reading level. The materials at reading levels 1-3, however, are designed to interest upper elementary or secondary students at low reading levels. The remaining materials can be used to correspond to the 4th-12th grade levels. Each level contains four diskettes with 12 reading selections and numerous comprehension activities. The format of each phase allows for introduction of vocabulary words, preview of key sentences, and then actual reading of the selections of high interest content. The reading pace can be adjusted by the user.

Price Estimates: Each Reading Level $150. (with T. Guide and information sheets); backup disks available at extra charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration upon request

Alternate Computer Compatibility: No information available

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Name of Material: Grammar Problems for Practice

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 3 - 9

Description of Material: This structured program provides instruction in homonyms, verbs and verb usage, and the use of pronouns. Mastery levels can be adjusted by teachers to any one of the 4 levels. A pre-test and post-test is part of the diagnostic phase of the program. Mastery in the pre-test automatically moves student on to the next lesson. A student management system is also included.

Price Estimates: Total $225. (6 disks; information sheets & T. Guide); Homonyms @ $80; Verbs @ $80; Pronouns @ $80; backup disks available at extra charge.

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration available upon request

Alternate Computer Compatibility: No information available

Name of Material: Language Arts Sequences

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 1 - 8

Description of Material: The Language Arts program presents various alphabetization skills at a wide range of levels. At the primary level, emphasis is on recognition of upper/lower case letters, alphabetical sequencing, and alphabetization by the first letter. The remainder of the program is directed toward alphabetization through seven letters. Many varied activities are used to accomplish objectives. Mastery standards can be teacher controlled. A student management system is also part of the program.

Price Estimates: $75 (with 2 diskettes and Teacher's guide); backup disks available at additional charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration available upon request

Alternate Computer Compatibility: No information available

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Name of Material: Sentence Combining

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 4 - 8

Description of Material: This program focuses upon instruction and practice in sentence structure, fluency, and word usage. Some of the topics covered are subject/verb agreement, good and well usage, and singular/plural. Each diskette maintains student records for up to 100 students. Supplementary activity sheets are also included. Mastery level for each of the activities can be controlled by the teacher.

Price Estimates: $95 (2 disks, duplicating Master Book, and Teacher's Guide); backup disks available at extra cost

System Requirements: Apple II+; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration available upon request

Alternate Computer Compatibility: No information available

Name of Material: The Spelling System

Publisher/Distributor: Milliken Publishing Company

Area: Reading and Language Arts

Grade Level: 4 - 8

Description of Material: Each of the four diskettes in this series contains eight lessons introducing various spelling concepts, and then offering activities and practice relative to the concept. Some of the topics are vowel and consonant spellings, compounds, prefixes, and suffixes. Each lesson also has word lists adjusted to two vocabulary levels (Level one is 4-5; Level two 6-8). A student management system is part of the package. Teachers can regulate mastery levels and vocabulary levels.

Price Estimates: $195 (with reproducible Masters Book, T. Guide); backup disks available at additional charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration upon request

Alternate Computer Compatibility: No information available

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Name of Material: Punctuation Skills: Commas

Publisher/Distributor: Milton Bradley Educational Software

Area: Reading and Language Arts

Grade Level: 6 - 8

Description of Material: The various uses of the comma are surveyed in this program. A built-in management system holds records for up to 125 students. Activity sheets and teacher guide are included.

Price Estimates: $49.95

System Requirements: Apple II or IIe; 48k; 1 Disk Drive; 3.3 DOS; game paddles

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Punctuation Skills: Endmarks, Semicolon, Colon

Publisher/Distributor: Milton Bradley Educational Software

Area: Reading and Language Arts

Grade Level: 6 - 8

Description of Material: Uses of the period, question mark, exclamation point, colon, and semi-colon are examined in this tutorial/drill program. Reproducible activity sheets and a built-in management system are part of the package also.

Price Estimates: $49.95

System Requirements: Apple II or IIe; 48k; 1 Disk Drive; 3.3 DOS; Game paddles required

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Reading Comprehension I

Publisher/Distributor: Milton Bradley Educational Software

Area: Reading and Language Arts

Grade Level: 6 - 8

Description of Material: This program provides instruction and drill in topics, such as, recognizing topic sentences, choosing titles, and summarizing main ideas. Activity sheets and a built-in management system are part of the package.

Price Estimates: $49.95

System Requirements: Apple II or IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: Elementary Volume 2 - Language Arts

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Reading and Language Arts

Grade Level: 1 - 6

Description of Material: Word puzzles, crossword puzzles, and mazes can be generated and printed with teacher-entered words in one program of the package. Various other word/spelling games are interactive, again with words input by the teacher.

Price Estimates: $37 (includes 78 page manual and back-up disk)

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.3 DOS; & printer

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available

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Name of Material: Elementary Volume 5 - Language Arts

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Reading and Language Arts

Grade Level: 2 - 5

Description of Material: Graphics are employed in lessons and drills on five commonly used prefixes (un, re, dis, pre, in). Worksheets are also provided as a supplement.

Price Estimates: $36 (includes 55 page manual and backup diskette)

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available

Name of Material: Special Needs Volume (I) - Spelling

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: Drill and practice in spelling is provided here in twenty drills. Game paddles can be used for motor-impaired students. Also, any keyboard selection can be used to select various choices on the screen.

Price Estimates: $36 (with 37 page manual & backup disk)

System Requirements: Apple II; 32k; 1 Disk Drive;
Applesoft; 3.3 DOS; game paddle (optional)

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available

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Name of Material: Spelling Volume I

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Reading and Language Arts

Grade Level: 1 - 6

Description of Material: Four hundred words are included in the program to provide drill and practice in words of various grade levels. Twenty pre-stored drills are included.

Price Estimates: $37 (includes 36 page manual and backup disk)

System Requirements: Apple II; 32k; 1 Disk Drive;
Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available

Name of Material: Computerized Classics Series

Publisher/Distributor: Pendulum Press Incorporated

Area: Reading and Language Arts

Grade Level: 4 - 5 (Reading Level)

Description of Material: This series of 12 disks is used in conjunction with the Now-Age Illustrated Classics Series as a means of drilling and testing sequencing, vocabulary, main idea, and comprehension skills. An illustrated book, student activity book, read-along cassette, and full-color poster are included in each package. Dracula, Moby Dick, Treasure Island and 20,000 Leagues Under the Sea are among the selections.

Price Estimates: Total $279.95 @ $24.95

System Requirements: Apple II Plus; 48k; 1 Disk Drive;
(only information provided)

Previewing/Return Policy of Publisher: Non-returnable

Alternate Computer Compatibility: TRS - 80

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Name of Material: Alphabet, Sequence and Alphabetizing

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: K - 6

Description of Material: Students are provided instruction here on the alphabet and alphabetical order via drill, practice, and games.

Price Estimates: $45 (with T. Manual)

System Requirements: Apple II; 48k; 1 Disk Drive;
Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Customized Alphabet Drill

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: K - 2

Description of Material: This program reviews the alphabet via various sequencing activities.

Price Estimates: $34.50 (with Teacher Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: Fundamental Spelling Words in Context

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: 1 - 8

Description of Material: The lessons in this package present students with words to be spelled in context. Each lesson emphasizes a particular skill. There are 300 lessons with over 5,000 words. Speed of the lesson is controlled by the student.

Price Estimates: $225 (with Teacher Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Homonyms in Context

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: 4 - 6

Description of Material: Drill and practices on homonyms in the context of a sentence are provided here. Homonyms are elementary in nature. A game is included at the end of each lesson.

Price Estimates: $60 (with Teacher Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: Tutorial Comprehension

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: This series of programs emphasize five comprehension skills, namely, main idea, details, sequencing, inference, and critical reading.

Price Estimates: Each set $255 (with Teacher Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Word Blaster

Publisher/Distributor: Random House

Area: Reading and Language Arts

Grade Level: 2 - 6

Description of Material: This package contains 540 different sentences divided into seven reading levels. Each grade level has three levels of difficulty. Cloze activities are employed to develop vocabulary and comprehension skills. A game format is employed.

Price Estimates: $150 (with Teacher's Guide)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III; Atari 800

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Name of Material: Language Development Series

Publisher/Distributor: Scott, Foresman and Co. (Electronic Publishing Division)

Area: Reading and Language Arts

Grade Level: Early Childhood Levels

Description of Material: The twelve programs in this series provide picture-word matching activities relative to everyday objects familiar to the students. Graphics and color are freely used. Programs in the series include: Toys, Clothes, Food, Furniture, Transportation, Outside, Inside, Animals and Insects, About Us, What Are They Doing?, Things We like To Do, and Colors and Numbers.

Price Estimates: $65.95 @ (includes book, 4 card games, and back-up disk).

System Requirements: 48K; Apple II Plus; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Preview possible through UNICOM

Alternate Computer Compatibility: No information available

Name of Material: Learning with Leeper

Publisher/Distributor: Sierra On-Line Incorporated

Area: Reading and Language Arts; Mathematics; Learning Skills

Grade Level: Pre-School

Description of Material: A game format is used in this program to prepare children in readiness/pre-school skills in math, reading, and writing. The program relies entirely on pictures in its presentation.

Price Estimates: No price included

System Requirements: Apple II (II Plus) (IIe)
(only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Alphabet Zoo

Publisher/Distributor: Spinnaker Software Corporation

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School - 3

Description of Material: Graphics and sound effects are prominent in this program presenting games to enhance letter and sound recognition, and spelling skills. Games are presented at various skill levels.

Price Estimates: $29.95

System Requirements: Apple II Plus, IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Atari; IBM; Commodore 64

Name of Material: Hey Diddle Diddle

Publisher/Distributor: Spinnaker Software Corporation

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School - 3

Description of Material: Color graphics and music serve to illustrate thirty nursery rhymes. Depending on the level selected, children can see the rhymes, read along, or unscramble and rearrange the rhymes into proper sequence.

Price Estimates: $29.95

System Requirements: Apple II Plus, IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Atari; IBM; Commodore 64

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Name of Material: Kindercomp

Publisher/Distributor: Spinnaker Software Corporation

Area: Reading and Language Arts; Learning Skills

Grade Level: Pre-School - 3

Description of Material: This is a collection of six graphics/sound oriented games to improve children's reading readiness and counting skills. Children can create pictures and match letters, numbers and shapes in the various games.

Price Estimates: $29.95

System Requirements: Apple II Plus, IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Atari; IBM; Commodore 64

Name of Material: Story Machine

Publisher/Distributor: Spinnaker Software Corporation

Area: Reading and Language Arts

Grade Level: 1 - 4

Description of Material: Story Machine uses a list of words as a basis for the child's developing sentences, paragraph, and simple stories. The sentences are acted out on the screen via color graphics and sound.

Price Estimates: $34.95

System Requirements: Apple II Plus, IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Atari; IBM; Commodore 64 (cassette only)

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Name of Material: Magic Slate

Publisher/Distributor: Sunburst Communications

Area: Reading and Language Arts; Learning Skills; Miscellaneous

Grade Level: 2 - adult

Description of Material: This word-processing program features "help screens" that give information at three different levels, thus making it appropriate for students of all ages. Varying type sizes also make the program accomodating to different levels.

Price Estimates: $65 (includes backup disk, primary and advanced student guides; teacher/parent guide)

System Requirements: Apple II, Apple IIe, Apple II+; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy guarantee

Alternate Computer Compatibility: No information available

Cross References (Reading and Language Arts)

Computerized Occuptational Reading Programs (Employment and Training Resources Inc.) - c.f. Occupational and Vocational Education

The Exploring of America (Mafex) - c.f. Social Studies

Learning Skills

Name of Material: Telling Time

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Learning Skills; Mathematics

Grade Level: Intermediate - Secondary (Special Needs Levels)

Description of Material: Instruction in the use of both traditional and digital clocks to the minute is provided by this program. Practice on the lessons makes up the program's final portion.

Price Estimates: $29.95; backup disk $10

System Requirements: Apple II; 48k; 1 Disk Drive; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: TRS - 80 III; Franklin Ace

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Name of Material: Their World

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Learning Skills

Grade Level: Primary

Description of Material: This program attempts to enhance the skills and vocabulary related to familiar objects and activities. The seven disks in the program include: Toys, Clothes, and Food (1); Furniture Animal, Insects (2); Activities, Parts of the Body (3), Activities, Outside, Inside (4); Colors, Numbers (5); Dressing, Undressing (6); Dressing Appropriately (7). Large print, single space bar operation, and reproducible game sheets are program features.

Price Estimates: Total $185 @ $29.95; backup disks @ $10

System Requirements: Apple II; 48k; 1 Disk Drive; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: Franklin Ace

Name of Material: Early Elementary I

Publisher/Distributor: Compu-tations

Area: Learning Skills

Grade Level: Pre-School - 2

Description of Material: Graphics and music are employed to teach basic learning skills, such as, counting, matching colors, number/word recognition, and matching shapes. A teacher management file allows for record keeping, as well as teacher control of program (e.g. varying speed of presentation).

Price Estimates: $29.95

System Requirements: Apple II; 1 Disk Drive;
(only information provided)

Previewing/Return Policy of Publisher: Return policy if diskette damaged

Alternate Computer Compatibility: No information available

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Name of Material: Early Elementary II

Publisher/Distributor: Compu-tations

Area: Learning Skills

Grade Level: Pre-School - 2

Description of Material: Format is similar to that used in Early Elementary I. Topics included are matching upper-lower case letters, sequencing letters and numbers, and the concept of inside/outside. A Teacher Management File is included.

Price Estimates: $29.95

System Requirements: Apple II; 1 Disk Drive
(only information provided)

Previewing/Return Policy of Publisher: Return policy if diskette damaged

Alternate Computer Compatibility: No information available

Name of Material: Floppy Computer Programs

Publisher/Distributor: The Conover Company

Area: Learning Skills

Grade Level: Primary

Description of Material: This series of programs is being prepared for publication, using an animated character (Floppy). Floppy Teaches What Is Missing (parts missing from whole objects); Floppy Teaches Same and Different (differences in objects, shapes and forms); and Floppy Teaches Letter and Numeral Recognition are the programs in process.

Price Estimates: Not available

System Requirements: Apple II; 48k; 1 Disk Drive;
(only information provided)

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: TI 99/4A

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Name of Material: Floppy Teaches How To Print Letters and Numberals

Publisher/Distributor: The Conover Company

Area: Learning Skills

Grade Level: Primary

Description of Material: In this program an animated character, Floppy, directs children on how to print capital and lower-case letters, as well as the numerals 0-9.

Price Estimates: No catalog available

System Requirements: Apple II; 48k; 1 Disk Drive;

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Children's Carousel

Publisher/Distributor: Dynacomp, Inc.

Area: Learning Skills

Grade Level: Pre-School/Primary

Description of Material: The nine games in this program employ graphics and sound formats extensively. Concepts covered are matching shapes, counting, letter recognition, and the like.

Price Estimates: $19.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; DOS 3.2 or 3.3

Previewing/Return Policy of Publisher: Return policy only on defective material.

Alternate Computer Compatibility: No information available.

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Name of Material: Hodge Podge

Publisher/Distributor: Dynacomp, Inc.

Area: Learning Skills

Grade Level: Pre-School/Primary

Description of Material: By depressing any key on the computer, the child can be exposed to numerous colors, animations, and sounds which are the basis for exploring various learning skills (e.g. numbers, animals, direction, color, etc.).

Price Estimates: $18.95

System Requirements: Apple II; 48k; One Disk Drive; Applesoft Basic; DOS 3.2 or 3.3.

Previewing/Return Policy of Publisher: Return policy only on defective material.

Alternate Computer Compatibility: Atari 400/800

Name of Material: Run, Robot, Run

Publisher/Distributor: Educational Teaching Aids

Area: Learning Skills

Grade Level: Pre-School - 4

Description of Material: This program employs sound effects and graphics in teaching basic learning skills, such as, numerals and numbers, counting skills, social skills, letters of the alphabet, memory games, left-right, and reading readiness skills.

Price Estimates: $59.95

System Requirements: Apple II; 48k; 1 Disk Drive.

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet.

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Name of Material: Telling Time

Publisher/Distributor: Educational Teaching Aids

Area: Learning Skills

Grade Level: Primary - Junior High (Special Needs Levels)

Description of Material: Telling time to the hour, 1/2 hour, 1/4 hour, 5 minutes, and 1 minute in different formats (e.g. digital) is the focus of program. Five levels of difficulty are offered.

Price Estimates: $49.95

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive.

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

Name of Material: The World of Counting

Publisher/Distributor: Educomp Enterprises

Area: Learning Skills; Mathematics

Grade Level: Elementary

Description of Material: This program, specifically designed for learning disabled students, employs graphics, music, and sound to teach the beginning principles of counting.

Price Estimates: $24.95

System Requirements: Apple II Plus or IIe; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Alphabet Song

Publisher/Distributor: Edu Soft

Area: Learning Skills

Grade Level: Pre-K - 2

Description of Material: The alphabet and alphabet song are introduced by pressing letters on the keyboard in this program geared to pre-school and elementary students. Two numbers games also appear on the same disc.

Price Estimates: $19.95

System Requirements: Apple II; 32k; Single Disc Drive' Applesoft; 3.2 DOS

Previewing/Return Policy of Publisher: 30 day preview policy

Alternate Computer Compatibility: No information provided

Name of Material: Perception Games

Publisher/Distributor: Eduware Services Incorporated

Area: Learning Skills

Grade Level: 3 - Adult

Description of Material: Seven games serve to test the following perceptual skills: shape memory, visual discrimination, size comparison, eye-hand coordination. The level of difficulty can be adjusted.

Price Estimates: $29.95 (backup disk available).

System Requirements: Apple II, II Plus, IIe; 48k; Single Disk Drive; Applesoft; 3.2 or 3.3 DOS; game paddles or joystick.

Previewing/Return Policy of Publisher: Return policy, if disk defective.

Alternate Computer Compatibility: Franklin Ace.

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Name of Material: Alpha Teach

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Learning Skills

Grade Level: Pre-K

Description of Material: Young children learn the alphabet in this presentation which uses full color graphics throughout. Upper and lower case letters are taught, with a picture representation for each letter.

Price Estimates: $39.95; backup disk at additional charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: No information available

Name of Material: Reading Readiness: Visual Discrimination

Publisher/Distributor: EMC/Changing Times Education Service

Area: Learning Skills

Grade Level: Elementary

Description of Material: Visual discrimination is taught in this program by matching numbers, letters, graphic symbols. Matching can be adjusted to student ability.

Price Estimates: $21.95; backup disks available at extra cost.

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: TRS-80 I and III; Kranklin Ace

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Name of Material: Remembering Numbers and Letters

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Learning Skills

Grade Level: Elementary - Adult

Description of Material: The purpose of this program is to develop the student's abilities to recognize and retain numbers and letters. Students choose the numbers or letters, as well as the number of symbols they will work with. They also choose the length of time symbols will be displayed.

Price Estimates: $21.95; backup disk available at additional charge

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: TRS-80 I and III; Franklin Ace

Name of Material: Spatial Relationships

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Learning Skills

Grade Level: Elementary

Description of Material: The concepts of left/right and over/under are presented here via a graphic spider who moves in and out of two dimensional boxes on the screen.

Price Estimates: $19.95; backup disk available at extra charge

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: TRS-80 I and III; Franklin Ace

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Name of Material: Daily Living Skills - Classified Ads and Telephone Directories

Publisher/Distributor: Encyclopedia Britannica Educational Corporation

Area: Learning Skills; Occupational and Vocational Education

Grade Level: Junior - Senior High (Special Needs Levels)

Description of Material: Animations and graphics are employed to present instruction on understanding and use of classified ads, as well as use of the telephone directory (with emphasis on yellow pages).

Price Estimates: $74 (with Teacher Manual); backup disk @ $10

System Requirements: Apple II Plus (or Apple II with Language Cord); 48k; 1 Disk Drive; DOS 3.3

Previewing/Return Policy of Publisher: Preview on request by those at school district level. Those at school building level should make preview arrangements through their local representative.

Alternate Computer Compatibility: No information available

Name of Material: Early Games

Publisher/Distributor: Follett Library Book Company

Area: Learning Skills

Grade Level: Pre School - 1

Description of Material: This program includes nine educational games covering the following topics: matching numbers and letters; counting; adding and subtracting blocks; the alphabet; comparing shapes; and drawing pictures. A picture menu makes it easy for the child to make selections.

Price Estimates: $29.95

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy for credit

Alternate Computer Compatibility: No information available

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Name of Material: Match Game

Publisher/Distributor: Follett Library Book Company

Area: Learning Skills; Miscellaneous

Grade Level: K - 12

Description of Material: Players try to find a pair of boxes with matching contents on a computer-generated game board. A random pattern is selected for each game. The teacher can enter his/her own exact or paired matches, as well as select one of the built in games. The size of the board can also be controlled.

Price Estimates: $29.95

System Requirements: Apple II; 32k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy for credit

Alternate Computer Compatibility: No information available

Name of Material: Pre-School Fun

Publisher/Distributor: Follett Library Book Company

Area: Learning Skills

Grade Level: Pre School - 1

Description of Material: Color, Shape and number/letter discrimination are some of the topics covered in this graphics-sound program. No reading is required, and one keystroke answers are sufficient.

Price Estimates: $27.08

System Requirements: Apple II; 48k; 1 Disk Drive; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy for credit

Alternate Computer Compatibility: No information available

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Name of Material: Toddler's Tutor

Publisher/Distributor: Follett Library Book Company

Area: Learning Skills

Grade Level: Pre-K

Description of Material: Graphics and color are freely used to teach the child numbers and the alphabet. This "user-friendly" program will also serve to make the child comfortable in using the computer.

Price Estimates: $24.95

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy for credit

Alternate Computer Compatibility: No information available

Name of Material: A Memory Myth

Publisher/Distributor: Gamco Industries Incorporated

Area: Learning Skills

Grade Level: Elementary-Adult

Description of Material: This program tests short-term visual retention skills by requiring the student to duplicate a number sequence flashed on the screen. Levels are adjustable.

Price Estimates: $19.95

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

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Name of Material: Calendar Skills

Publisher/Distributor: Hartley Courseware Incorporated

Area: Learning Skills

Grade Level: 2 - 5

Description of Material: Days of the week, months of the year, abbreviations, and holidays are emphasized in this program. Ten different lessons are included on the disk. Teachers can create their own lessons as a supplement.

Price Estimates: $29.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Name of Material: Letter Recognition

Publisher/Distributor: Hartley Courseware Incorporated

Area: Learning Skills

Grade Level: K - 1

Description of Material: The student's ability to recognize and match upper case/lower case letters and numerals is tested in this program. Two levels of difficulty are offered.

Price Estimates: $26.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Using A Calendar

Publisher/Distributor: Hartley Courseware Incorporated

Area: Learning Skills

Grade Level: 2 - 4

Description of Material: A calendar pciture is presented with questions concerning various calendar concepts as a means of instruction and drill on calendar use. Teachers can create calendars and/or questions to individualize the program.

Price Estimates: $39.95

System Requirements: AppleII; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if disk defective

Alternate Computer Compatibility: No information available

Name of Material: Letter Games

Publisher/Distributor: Island Software

Area: Learning Skills

Grade Level: Pre-School/Primary

Description of Material: Matching letters is the concept emphasized in this program. Letters frequently confused are often paired. There are 3 letter matching games included.

Price Estimates: $25 (with T. Guide)

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive; Applesoft; DOS 3.3

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet (Cassette); Commodore 64

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Name of Material: Milk Bottles

Publisher/Distributor: Island Software

Area: Learning Skills

Grade Level: Pre-School/Primary

Description of Material: The concepts most-least, full-empty, and almost full-almost empty are taught through graphics of milk being added to milk bottles. Vocabulary is controlled. Reading is minimal.

Price Estimates: $25.

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet (Cassette); Commodore 64

Name of Material: Puss in Boot

Publisher/Distributor: Island Software

Area: Learning Skills

Grade Level: Pre-School/Primary

Description of Material: A graphics format is employed here to teach the concepts of in-out; left-right; on-off; over-under; above-below; beside-next to.

Price Estimates: $25 (with Manual)

System Requirements: Apple II (II Plus); 48k· 1 Disk Drive; Applesoft; DOS 3.3

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet (Cassette only); Commodore 64

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Name of Material: Small Town, USA

Publisher/Distributor: Island Software

Area: Learning Skills

Grade Level: Intermediate/High School (Special Needs) Levels

Description of Material: This program stresses how to use a map of a small town, as well as learning the various activities associated with buildings in the town (e.g. library, pharmacy, etc.)

Price Estimates: $25 (with Manual)

System Requirements: Apple II (II Plus); 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet (Cassette); Commodore 64.

Name of Material: Discovery Games

Publisher/Distributor: J. L. Hammett Company

Area: Learning Skills

Grade Level: Pre K through Jr. High

Description of Material: These games, developed by Children's Television Workshop, present learning activities for children ages 4 - 13. The four programs are Ernie's Quiz, Instant Zoo, Spotlight, and Mix 'n Match.

Price Estimates: $50

System Requirements: Apple II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS: game paddles for Ernie's Quiz.

Previewing/Return Policy of Publisher: 30 day preview policy (with purchase order no.)

Alternate Computer Compatibility: No information available.

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Name of Material: Early Games for Young Children

Publisher/Distributor: J. L. Hammett Company

Area: Learning Skills

Grade Level: K-3

Description of Material: The nine games in this package cover counting, adding, comparisons of shapes, matching numbers, and the like. The menu is in picture form, with reading at a minimum.

Price Estimates: $29.95

System Requirements: Apple II Plus IIe; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: 30 day preview allowed (with purchase order no.)

Alternate Computer Compatibility: IBM - PC

Name of Material: Finger Painting/Color Book 1

Publisher/Distributor: K-12 Micro Media Incorporated

Area: Learning Skills; Miscellaneous

Grade Level: Pre-K through Elementary

Description of Material: Finger Painting allows the child to select colors and background, erase, save, and animate a picture. Color Book 1 goes beyond the Finger Painting program in making the computer a coloring book controlled by a joystick.

Price Estimates: Finger Painting $16.95; Color Book 1 $23.95; Both programs $34.95.

System Requirements: Apple; joysticks; 1 Disk Drive (only information provided)

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

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Name of Material: Memory Builder

Publisher/Distributor: K-12 Micro Media Incorporated

Area: Learning Skills

Grade Level: 1-3

Description of Material: This program is a series of educational games to improve the students' retentive skills, using letters and short words.

Price Estimates: $25.95

System Requirements: Apple; 1 Disk Drive (only information provided)

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

Name of Material: Gertrude's Secrets

Publisher/Distributor: The Learning Company (via the Micro Center)

Area: Learning Skills

Grade Level: Pre-School - 4

Description of Material: This is a learning game revolving around special arrangements of colors and shapes. Children learn the process of logical thinking and organizational skills as well.

Price Estimates: $75

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: No information available.

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Name of Material: Juggles' Rainbow

Publisher/Distributor: The Learning Company (via the Micro Center)

Area: Learning Skills

Grade Level: Pre-School - K

Description of Material: Pictures appear at the touch of a key in this program to introduce colorful learning games. Concepts such as above/below and left/right are taught with the aid of graphics and music.

Price Estimates: $45

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: No information available.

Name of Material: Rocky's Boots

Publisher/Distributor: The Learning Company (via the Micro Center)

Area: Learning Skills

Grade Level: 3 and up

Description of Material: Rocky the Racoon assists children in building animated logic machines in this sound/graphics game program. Logic skills are learned, as well as the basic capabilities of computers.

Price Estimates: $75

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: No information available

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Name of Material: Computer Early Childhood Series

Publisher/Distributor: Learning Well

Area: Learning Skills

Grade Level: Pre-K

Description of Material: Three separate programs comprise this series: Body Awareness (identifying body parts and matching appropriate attire for a season of year); Number and Shape Recognition; Alphabetizing and Word Recognition.

Price Estimates: Total $149.95 @ $49.95

System Requirements: Apple II, II Plus, or IIe; 48K; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Preschool Fun

Publisher/Distributor: MARCK (Publisher: THESIS)

Area: Learning Skills

Grade Level: Pre-K - 1

Description of Material: Basic skills in colors, shapes, and number and letter discrimination are developed by this color graphics, sound program. Reading is not required by the user, and only one keystroke answers are required.

Price Estimates: $25

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft in ROM.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

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Name of Material: Preschool IQ Builder

Publisher/Distributor: MARCK (Publisher: Program Design)

Area: Learning Skills

Grade Level: Pre-K - 1

Description of Material: The concentration here is on development of cognitive skills, such as, shape discrimination, matching letters, and the concept of same and different.

Price Estimates: $23.95

System Requirements: Apple II; 1 Disk Drive.
(only information provided)

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Kinder Koncepts

Publisher/Distributor: Midwest Software

Area: Learning Skills

Grade Level: Pre K - K

Description of Material: The ten programs in this package deal with reading readiness, basic math concepts, colors, and shapes.

Price Estimates: $69.50

System Requirements: Apple II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Any Commodore except Vic-20.

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Name of Material: Aliencounter/Face Flash

Publisher/Distributor: Milliken Publishing Company

Area: Learning Skills

Grade Level: K-1 (Aliencounter) K-4 (Face Flash)

Description of Material: Aliencounter offers a colorful game-format to practice counting, numeral recognition, and addition/subtraction readiness skills. Face Flash has the child counting smiling faces which appear for brief periods on the screen. As face-flash time shortens, the student's visual retentive skills are challenged. A student management system is part of the program Reproducible worksheets complete the courseware.

Price Estimates: $39.95 (with 24 reproducible worksheets)

System Requirements: Apple II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration upon request.

Alternate Computer Compatibility: No information available

Name of Material: Elementary Volume 7 - Pre/Reading/Counting

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Learning Skills

Grade Level: Pre School - 2

Description of Material: In graphic presentations children are drilled in letter recognition/sequence, shapes, retention, counting, and simple addition.

Price Estimates: $37 (with backup disk and 63 page manual)

System Requirements: Apple II; 32K; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview with purchase order.

Alternate Computer Compatibility: No information available.

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Name of Material: Alphabet Squares

Publisher/Distributor: Queue (Pub: Versa Computing)

Area: Learning Skills

Grade Level: Pre-K

Description of Material: Letters of the alphabet are matched with colorful pictures of familiar objects and animals in this program geared to nursery children.

Price Estimates: $29.95

System Requirements: Apple (only information provided)

Previewing/Return Policy of Publisher: Return policy only for subscribers of Queue newsletter, Microcomputers in Education.

Alternative Computer Compatibility: No information available.

Name of Material: Shape Package

Publisher/Distributor: Queue (Pub: Lane Robbins)

Area: Learning Skills

Grade Level: Pre School - 2

Description of Material: The matching of shapes is used to enhance the child's visual perceptual skills in this two program package.

Price Estimates: $19.95

System Requirements: Apple (only information provided)

Previewing/Return Policy of Publisher: Return policy only for subscribers of Queue newsletter, Microcomputers in Education.

Alternate Computer Compatibility: Commodore Pet.

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Name of Material: Light Pen Series

Publisher/Distributor: Scott, Foresman and Co. (Electronic Publishing Division)

Area: Learning Skills; Mathematics; Science, Health and Safety

Grade Level: Elementary-Secondary

Description of Material: The student interacts with the computer via a light pen in this series of programs. Taranga Island Map Discovery reinforces various map skills in a series of adventure games. The Teaching Calculator is a step-by-step approach to teaching the calculator to students of all ages. Food Facts Fun focuses on lessons and games concerning nutrition.

Price Estimates: Light Pen - $89.95; Each program is $49.95 (includes backup disk, teacher guide, and reproducible worksheets).

System Requirements: 48k; Apple II Plus; 1 Disk Drive; Applesoft; 3.3 DOS: Light Pen

Previewing/Return Policy of Publisher: Preview possible through UNICOM

Alternate Computer Compatibility: No information available

Name of Material: Moptown Series

Publisher/Distributor: Society for Visual Education Inc.

Area: Learning Skills

Grade Level: 1 and up

Description of Material: The two programs in this series provide basic learning skills for young children, using colorful graphics. Moptown Parade covers matching, differences, opposites, sequences, and the like. Moptown Hotel teaches analogies, sequences, differences, negation, and planning, among other things.

Price Estimates: @ $39.95 (guide included)

System Requirements: Apple II or IIe; 48K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: 15 day preview with intent to buy.

Alternate Computer Compatibility: No information available.

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Name of Material: Stickybear Numbers

Publisher/Distributor: Society for Visual Education Inc. (Publisher: Xerox)

Area: Learning Skills

Grade Level: Pre K - 1

Description of Material: Animation, sound, and graphics help the child learn to count in this program. Pressing any number from 0-9 causes that number of objects to appear on the screen. Sets infrequently repeat, thus maintaining interest.

Price Estimates: $39.95 (includes guide, stickers, poster, and counting book).

System Requirements: Apple II; 48K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: 15 day preview with intent to buy.

Alternate Computer Compatibility: No information available.

Name of Material: Time Master

Publisher/Distributor: Society for Visual Education Inc.

Area: Learning Skills

Grade Level: K-1

Description of Material: Various techniques are utilized to instruct the child in how to tell time in this program geared to very young children.

Price Estimates: $29.95 (includes guide); backup disk available.

System Requirements: Apple II; 48K; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: 15 day preview with intent to buy.

Alternate Computer Compatibility: No information available.

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Name of Material: Facemaker

Publisher/Distributor: Spinnaker Software Corporation

Area: Learning Skills

Grade Level: 1-6

Description of Material: This program helps acquaint the student with computer fundamentals (e.g. menus, cursors, return key, etc.) by having him/her complete a blank face and using instructions to provide the face action.

Price Estimates: $34.95

System Requirements: Apple II Plus, IIe; 48K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Atari; IBM: Commodore 64.

Name of Material: Fun House Maze

Publisher/Distributor: Sunburst Communications

Area: Learning Skills

Grade Level: 4 - Adult

Description of Material: The objective of this program is to build the student's problem solving skills. A three dimensional maze is employed, with the goal being to find the most direct route to three possible exits. Random generation of mazes provides numerous diverse games.

Price Estimates: $49 (includes backup diskette and teacher's guide)

System Requirements: Apple II
Apple IIe
Apple II plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy guarantee.

Alternate Computer Compatibility: No information available.

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Name of Material: Memory: The First Step in Problem Solving

Publisher/Distributor: Sunburst Communications

Area: Learning Skills

Grade Level: K-6

Description of Material: The ten programs in this series emphasize learning-skills activities, such as, memorization, sequencing, matching, and the like. Grade levels K through 6 are accommodated in the first four programs, with the 3-6 grade levels being the emphasis in the last six disks in the series. Various worksheets and lesson plans complete the courseware.

Price Estimate: Total package (k-6) $250; Package (K-4) $210; Package (K-2) $150; (includes lesson plans, reproducible worksheets, puppet). Teacher guide and backup disks available at extra cost.

System Requirements: Apple II IIe, or II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS; color monitor.

Previewing/Return Policy of Publisher: Return policy guarantee.

Alternate Computer Compatibility: No information available.

Name of Material: Odd One Out

Publisher/Distributor: Sunburst Communications

Area: Learning Skills

Grade Level: 2-6

Description of Material: Student's classification and perceptive skills are enhanced by this program employing animation, color-graphics, and sound. Students are asked to distinguish differences in pictures, words, letters, numbers, and math problems. Teachers have the option of customizing items also.

Price Estimates: $49 (guide included); backup disk also available.

System Requirements: Apple II or IIe; 48K; 1 Disk Drive; Applesoft; 3.3 DOS: color monitor.

Previewing/Return Policy of Publisher: Return policy guarantee.

Alternate Computer Compatibility: No information provided.

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Name of Material: Stickybear Bop

Publisher/Distributor: Xerox Education Publications (via UNICOM)

Area: Learning Skills

Grade Level: Pre-K and up

Description of Material: A shooting gallery game format is employed here to test the young child's eye/hand coordination skills. Color and animated graphics are used to great advantage. Stickers and a poster game are also included.

Price Estimates: $39.95

System Requirements: Apple II, II plus, IIe; 3.3 DOS: 48K.

Previewing/Return Policy of Publisher: Preview can be arranged through UNICOM.

Alternate Computer Compatibility: No information available.

Name of Material: Stickybear Shapes

Publisher/Distributor: Xerox Education Publications (via UNICOM)

Area: Learning Skills

Grade Level: Pre-K - 1

Description of Material: The three game-formatted lessons in this program provide practice for the young child in distinguishing the four basic shapes. Correct answers serve to animate very colorful graphic presentations. Stickers, a poster, and a hard-bound book on shapes are included in the package.

Price Estimates: $39.95

System Requirements: Apple II, II plus, IIe; 3.3 DOS: 48k

Previewing/Return Policy of Publisher: Preview can be arranged through UNICOM.

Alternate Computer Compatibility: No information available.

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Cross References (Learning Skills)

Bank Street Writer (Broderbund) - c.f. Reading and Language Arts

Alphabetizing (Educational Teaching Aids) - c.f. Reading and Language Arts

Spelling Bee Games (Eduware) - c.f. Reading and Language Arts

Alphabetize (Fullmer) - c.f. Reading and Language Arts

First Categories (Laureate) - c.f. Reading and Language Arts

First Words (Laureate) - c.f. Reading and Language Arts

ABC (Merry Bee) - c.f. Reading and Language Arts

Alphabetta (Merry Bee) - c.f. Reading and Language Arts

Early Words (Merry Bee) - c.f. Reading and Language Arts

Consonant-Vowel-Consonant (Microcomputer Workshops) - c.f. Reading and Language Arts

Learning with Leeper (Sierra On-Line) - c.f. Reading and Language Arts

Alphabet Zoo (Spinnaker) - c.f. Reading and Language Arts

Hey Diddle Diddle (Spinnaker) - c.f. Reading and Language Arts

Kindercomp (Spinnaker) - c.f. Reading and Language Arts

Magic Slate (Sunburst) - c.f. Reading and Language Arts

Counting Bee (Eduware) - c.f. Mathematics

Critter Count (EMC/Changing Times) - c.f. Mathematics

Clock (Hartley) - c.f. Mathematics

Essential Study Skills Series (Media Materials) - c.f. Mathematics

Number Line Package (Queue) - c.f. Mathematics

Pre-School Math Package (Queue) - c.f. Mathematics

Apple Dissemination Disk #3 (Softswap) - c.f. Mathematics

Counters (Sunburst) - c.f. Mathematics

Mathematics

Name of Material: Math for All Ages

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Mathematics

Grade Level: Primary-Secondary (Special Needs Levels)

Description of Material: The four basic math operations comprise this package. The first disks of Addition, Subtraction, and Multiplication employ pictures to illustrate concepts and deal with numbers from 0-10 only. Subsequent disks offer sequentially more difficult concepts. Division does not offer the same picture format. A student management system and pre-test are part of each disk. The programs can be purchased as a complete unit (16 disks), by series (each 4 disks), or by individual title.

Price Estimates: Total $450; Each operation @ $115; individual disks (16 disks in all) @ $29.95; backup disks @ $10.

System Requirements: Apple II; 48K; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: Return policy if not satisfied.

Alternate Computer Compatibility: TRS - 80 III; Franklin Ace.

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Name of Material: Graphing is Fun

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Mathematics

Grade Level: Intermediate-Secondary (Special Needs Levels)

Description of Material: The two disks in this package cover Pie and Line Graphs and Bar and Picture Graphs. Reproducible skill pages are included.

Price Estimates: Total $44; @ $29.95; backup disks @ $10.

System Requirements: Apple II; 48K; 1 Disk Drive; (only information provided).

Previewing/Return Policy of Publisher: Return policy if not satisfied.

Alternate Computer Compatibility: TRS-80 III; Franklin Ace.

Name of Material: Solving Word Problems: A New Approach

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Mathematics

Grade Level: Intermediate-Secondary (Special Needs Levels)

Description of Material: Solving Word Problems I (3-5 reading level) and Solving Word Problems II (6-7 reading level) offer a structured approach to solving verbal problems. A student management system and reproducible activity pages are part of the courseware.

Price Estimates: Total $55; @ $29.95; backup disks @ $10.

System Requirements: Apple; 48K; 1 Disk Drive; (only information provided).

Previewing/Return Policy of Publisher: Return policy if not satisfied.

Alternate Computer Compatibility: TRS-80 III; Franklin Ace.

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Name of Material: Tutor Course BLS29, Arithmetic Fundamentals

Publisher/Distributor: BLS Division of Random House

Area: Mathematics

Grade Level: 2-5 (Content Level)

Description of Material: This series of four programs covers four basic math processes. Written at a 3-4 Reading level, it has branching concepts included for remedial purposes. There are twenty-nine lessons, each with a summary and test.

Price Estimates: Total $1479. Individual diskettes @ $60; (29 disks); backups @ $10.

System Requirements: 48K; Apple II (IIe); 1 Disk Drive; Applesoft in ROM: 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy within 30 days.

Alternate Computer Compatibility: No information available.

Name of Material: Tutor course BLS05, Introduction to Measurement

Publisher/Distributor: BLS Division of Random House

Area: Mathematics

Grade Level: 4 plus (Content Level)

Description of Material: This instructional series, at a 4-5 reading level, has branching techniques for remediation. It covers linear, liquid, and time measurement concepts.

Price Estimates: No price available in catalog; backup disks @ $10.

System Requirements: 48K; Apple II or IIe; 1 Disk Drive; Applesoft in ROM: 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy within 30 days.

Alternate Computer Compatibility: No information available.

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Name of Material: Soccer Math

Publisher/Distributor: Compu-tations

Area: Mathematics

Grade Level: Elementary

Description of Material: Addition, subtraction, and multiplication skills at ten levels are practiced via a game format revolving around soccer. A teacher management file is also included to chart student progress.

Price Estimates: $24.95

System Requirements: Apple II; 1 Disk Drive. (only information provided)

Previewing/Return Policy of Publisher: Return policy if diskette defective.

Alternate Computer Compatibility: Atari

Name of Material: Mastering Mathematics: Decimals

Publisher/Distributor: Continental Press Incorporated

Area: Mathematics

Grade Level: Jr.-Sr. High

Description of Material: This computer-assisted instructional program covers Addition, Subtraction, Multiplication, Division, and a Mixed Review of decimals. Each unit offers eight different skill levels, and a built-in management system which keeps an ongoing record of the student's performance.

Price Estimates: Total $175; 5 diskettes @ $39.94; Teacher's Manual included with total package, otherwise add $2.50.

System Requirements: Apple II Plus or IIe; 48K; One Disk Drive.

Previewing/Return Policy of Publisher: 30 day preview allowed.

Alternate Computer Compatibility: TRS - 80 III.

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Name of Material: Arcademic Skill Builders in Math

Publisher/Distributor: Developmental Learning Materials

Area: Mathematics

Grade Level:

Description of Material: An arcade-game format is employed in this 6 program series practicing basic math facts. Titles are: Alien Addition; Minus Mission; Meteor Multiplication; Demolition Division; Alligator Mix (Addition and Subtraction); and Dragon Mix (Multiplication and Divison). Speed and levels of games are controllable.

Price Estimates: Total $220; @ $39 (includes flash-cards set).

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS: game paddles optional

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Basic Math Competency Skill Drills

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: Jr.-Sr. High

Description of Material: The six diskettes in the series cover Addition, Subtraction, Multiplication, and Division; Tables 1-12 and Rounding-off Numbers; Fractions; Decimals and Graphs; Converting Fractions and Percents; and Area, Perimeter, Circumference, and Linear Measurement. Different skill levels exist in each program.

Price Estimates: Total $203; 6 diskettes @ $39.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari.

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Name of Material: Introduction to Decimals on the Computer

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: 2-5 (Math); 3 (Reading)

Description of Material: The addition, subtraction, multiplication, and division of decimals is covered in this program. Each area has six levels of difficulty.

Price Estimates: $39.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III.

Name of Material: Introduction to Mathematics on the Computer

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: 1.5-4 (Math); 2 (Reading Level)

Description of Material: This program was designed to enhance the math levels of slow learners and LD students. The four basic math processes are covered, each at six levels of difficulty. Progress to next area and level of difficulty is determined by student's success percentage.

Price Estimates: $39.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari

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Name of Material: Long Division

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: Secondary

Description of Material: Long division is taught here utilizing graphics and branching techniques for motivation and reinforcement. Reproducible activity sheets are included as a supplement.

Price Estimates: $19.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III.

Name of Material: Math Baseball

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: 2-6; Remedial Secondary

Description of Material: Students can play baseball against each other or the computer in this game-format drill and practice program stressing the four basic math processes. A correct answer is a hit, an incorrect one an out.

Price Estimates: $24.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari

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Name of Material: Math Invaders

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: 2-6; Remedial Secondary

Description of Material: In this program the student avoids destruction by an alien spaceship by correctly answering problems in the four basic math areas. The student can select the process used in the arcade-style drill.

Price Estimates: $19.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari.

Name of Material: Missing Math Facts

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: Remedial Jr.-Sr. High; 3-6

Description of Material: One component of an addition, subtraction, multiplication, or division problem is missing (other than the answer). The student is required to fill in the missing link. Four levels of difficulty exist for each process.

Price Estimates: $39.95

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari.

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Name of Material: Percentages

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: Secondary

Description of Material: The three programs in this series cover Introduction to Percent, Fractions as a Percent, and Finding a Percent of a Number. Both tutorial and drill formats are used.

Price Estimates: $45

System Requirements: Apple II Plus; 1 Disk Drive; 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari

Name of Material: Read and Solve Math Problems

Publisher/Distributor: Educational Activities Incorporated

Area: Mathematics

Grade Level: Remedial Secondary

Description of Material: This program stresses instruction on word problems utilizing the four basic math processes. Reproducible activity sheets, with pre/post tests, are included

Price Estimates: $85

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft in ROM: 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III; Atari.

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Name of Material: Basic Math Competency Skill Drills

Publisher/Distributor: Educational Audio Visual Incorporated

Area: Mathematics

Grade Level: 4 and up

Description of Material: Many math areas are examined in these 6 programs, each at varying levels of difficulty. Graphics are employed throughout. Topics include: Addition, Subtraction, Multiplication, and Division; Tables 1-12 and Rounding Off Numbers; Fractions; Decimals and Graphs; Converting Fractions and Percents: Area, Perimeter, Circumference.

Price Estimates: Total $203; @ $40

System Requirements: Apple II Plus; 48K; 1 Disk Drive.

Previewing/Return Policy of Publisher: 10 day examination policy.

Alternate Computer Compatibility: TRS-80.

Name of Material: Multiploy

Publisher/Distributor: Educational Audio Visual Incorporated

Area: Mathematics

Grade Level: 1-6

Description of Material: This arcade-style game provides practice in basic math operations by having students shoot down spaceships in specified amount of time by answering math questions correctly. Three levels of difficulty exist for each operation.

Price Estimates: $25

System Requirements: Apple II Plus; 48K; 1 Disk Drive.

Previewing/Return Policy of Publisher: 10 day examination policy.

Alternate Computer Compatibility: No information available.

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Name of Material: Microtutor II. Tutorial Arithmetic Systems

Publisher/Distributor: Educational Design Incorporated

Area: Mathematics

Grade Level: All levels

Description of Material: The four basics are covered in this individualized tutorial program featuring diagnostic testing and a management system for record keeping. Each basic skill comes in a 3 disk package (pretest, tutorial, and post-test disks).

Price Estimates: Total $600 (with key and manual); Addition ($180); Subtraction ($180); Multiplication ($180); Division ($180).

System Requirements: Apple II or II Plus; Single Disk Drive; (only information provided).

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Whole Number Arithmetic Series by Teaching Objective

Publisher/Distributor: Educational Micro Systems Inc.

Area: Mathematics

Grade Level: 2-8

Description of Material: This highly-structured program provides interactive test and practice sessions to reinforce various whole number math objectives. Ample drill, review, testing, and analysis is included in each set. The series consists of: Whole Number Addition; W/N Subtraction; W/N Multiplication; and W/N Division.

Price Estimates: $134.95 for total program; @ $35.95.

System Requirements: Apple II or IIe; 1 Disk Drive; DOS 3.3; 48K.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

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Name of Material: Count and Add

Publisher/Distributor: Edu Soft

Area: Mathematics

Grade Level: Pre-K - 3

Description of Material: A series of four programs appear on this one disk offering practice in counting and basic addition skills. Colored shapes, associated with the numbers, provide concrete examples.

Price Estimates: $19.95

System Requirements: Apple II; 32K; One Disk Drive; Applesoft; 3.2 DOS.

Previewing/Return Policy of Publisher: 30 day preview policy.

Alternate Computer Compatibility: No information available.

Name of Material: Fraction/Mixed Number Recognition

Publisher/Distributor: EduSoft

Area: Mathematics

Grade Level: 4-8

Description of Material: Fractions and mixed numbers are taught by using shaded rectangles to illustrate. High resolution graphics and sound are employed.

Price Estimates: $19.95

System Requirements: Apple II; 32K; 1 Disk Drive; Applesoft; 3.2 DOS

Previewing/Return Policy of Publisher: 30 day preview policy.

Alternate Computer Compatibility: Atari

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Name of Material: Compu-Math Arithmetic Skills

Publisher/Distributor: Eduware Services Incorporated

Area: Mathematics

Grade Level: Elementary

Description of Material: High-resolution graphics and a minimum of text highlight this program which covers counting and the 4 basic operations.

Price Estimates: $49.95 (backup disk available also)

System Requirements: Apple II or II Plus; 48K, 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS: Apple IIe; 48K; Disk Drive; Applesoft.

Previewing/Return Policy of Publisher: Return policy, if disk defective.

Alternate Computer Compatibility: Franklin Ace.

Name of Material: Counting Bee

Publisher/Distributor: Eduware Services Incorporated

Area: Mathematics; Learning Skills.

Grade Level: Pre-School - 3

Description of Material: Through colorful graphics and animation, the child is introduced here to counting, addition, subtraction, shape discrimination, weights, and measure. Games can be adjusted to individual needs of the child.

Price Estimates: $29.95 (backup disk available)

System Requirements: Apple II, II Plus, IIe; 48K; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS: game paddles or joystick.

Previewing/Return Policy of Publisher: Return policy, if disk defective.

Alternate Computer Compatibility: Franklin Ace; Atari.

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Name of Material: Eduware Fractions and Decimals

Publisher/Distributor: Eduware Services Incorporated

Area: Mathematics

Grade Level: Elementary-Secondary

Description of Material: Each of these programs offers a graphics format, as well as instructional cues to suit the needs of the individual students (via a Learning Manager System).

Price Estimates: @ $49 (backup disk available also).

System Requirements: Apple II, II Plus, IIe; 48K; One Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy if disk defective.

Alternate Computer Compatibility: Atari; Franklin Ace.

Name of Material: Arithmetic Drill: Addition, Subtraction, and Multiplication

Publisher/Distributor: EMC Publishing/Changing Times Education Service.

Area: Mathematics

Grade Level: Elementary

Description of Material: The level of difficulty in this drill program automatically adjusts to match the level of the student's performance. Four levels of difficulty are built into the program.

Price Estimates: $27.95; backup disks available at additional charge.

System Requirements: Apple II Plus; 32K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: TRS-80 I and III; Franklin Ace.

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Name of Material: Critter Count

Publisher/Distributor: EMC Publishing/Changing Times Education Servic

Area: Mathematics; Learning Skills.

Grade Level: Pre-K - 2

Description of Material: This program centers upon beginning addition and subtraction skills. Full-color animated graphics are employed. Simple arithmetic practice exercises and quizzes are included.

Price Estimates: $42; backup disks available at extra charge.

System Requirements: Apple II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy if not satisfied.

Alternate Computer Compatibility: No information available.

Name of Material: Math Skills - Elementary Level

Publisher/Distributor: Encyclopedia Britannica Educational Corporation

Area: Mathematics

Grade Level: Primary - High School (Special Needs Levels)

Description of Material: Units covered in this program are: Numbers, Addition/Subtraction, Multiplication/Division, Fractions, and Decimals. Concepts are visually demonstrated. Incorrect responses generate instructional branching techniques.

Price Estimates: $74 (includes T. Manual); backup disk @ $10.

System Requirements: Apple II Plus (or Apple II with language card); 48K; 1 Disk Drive; DOS 3.3

Previewing/Return Policy of Publisher: Preview on request by those at school district level. Those of school building level should make preview arrangements through their local representative.

Alternate Computer Compatibility: No information available.

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Name of Material: Math Facts Games I

Publisher/Distributor: Follett Library Book Company

Area: Mathematics

Grade Level: 5-6

Description of Material: Four different games in this program provide motivating drill and practice for basic math facts.

Price Estimates: $39.80

System Requirements: Apple II; 32K; 1 Disk Drive; 3.2 DOS.

Previewing/Return Policy of Publisher: 30 day return policy for credit.

Alternate Computer Compatibility: No information available.

Name of Material: Math Skill Games

Publisher/Distributor: Follett Library Book Company

Area: Mathematics

Grade Level: 4-6

Description of Material: This package contains 12 programs at three different skill levels covering the four basic math operations. A game/graphics format predominates.

Price Estimates: $58.95

System Requirements: Apple II; 32K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: 30 day return policy for credit.

Alternate Computer Compatibility: No information available.

Name of Material: Math Word Games

Publisher/Distributor: Follett Library Book Company

Area: Mathematics

Grade Level: 4-6

Description of Material: Word problems are the emphasis of this program. A game format is employed along with a controlled reading level.

Price Estimates: $38.25

System Requirements: Apple II; 32K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: 30 day return policy for credit.

Alternate Computer Compatibility: No information available

Name of Material: Division: One Digit Divisors

Publisher/Distributor: Fullmer and Associates

Area: Mathematics

Grade Level: Intermediate-Senior High (Special Needs Levels)

Description of Material: Included in this program are a pre-test/post-test, word problems, money problems, and various drill and instructional activities.

Price Estimates: $30

System Requirements: Apple II or IIe with Applesoft; 1 Disk Drive; DOS 3.3; 48K.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

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Name of Material: Elementary Math III

Publisher/Distributor: Gamco Industries Incorporated

Area: Mathematics

Grade Level: 3-8

Description of Material: This series of five lessons provides drill and practice in Temperature, Number Reading, Number Comparison, Money Counting, and Making Change.

Price Estimates: Total $24.95 @ $7.95

System Requirements: Apple II Plus; 32K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: No information available.

Name of Material: Clock

Publisher/Distributor: Hartley Courseware Incorporated

Area: Mathematics; Learning Skills

Grade Level: 1-5

Description of Material: This program helps the student learn time from the hour to one minute by utilizing various graphically-oriented formats.

Price Estimates: $39.95

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft in ROM: 3.2 or 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy if disk defective.

Alternate Computer Compatibility: No information available.

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Name of Material: Micro Math for Kids

Publisher/Distributor: Hayden Book Company

Area: Mathematics

Grade Level: Primary-Intermediate

Description of Material: This is a series of animated math activities in game format. Included are separate Micro Addition; Subtraction; Multiplication; and Division Diskettes.

Price Estimates: $29.95/ program

System Requirements: Apple II; 1 Disk Drive (only information provided).

Previewing/Return Policy of Publisher: 30-day preview allowed.

Alternate Computer Compatibility: No information available

Name of Material: Musical Math

Publisher/Distributor: Hayden Book Company

Area: Mathematics

Grade Level: Pre-School

Description of Material: An introduction to basic math skills, utilizing graphics, animation, sounds, and songs, is the focal point of this presentation.

Price Estimates: $34.95

System Requirements: Apple II; 1 Disk Drive (only information provided).

Previewing/Return Policy of Publisher: 30-day preview allowed.

Alternate Computer Compatibility: No information available.

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Name of Material: Basic Number Facts

Publisher/Distributor: J. L. Hammett Company (Pub: Control Data)

Area: Mathematics

Grade Level: Primary-Intermediate (Special Needs Levels)

Description of Material: An animated racetrack format is used to provide drill in number facts 0-10 with concentration on addition, subtraction, and multiplication.

Price Estimates: $59.95 (backup included)

System Requirements: Apple IIe or II Plus; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: 30-day preview policy. (with purchase order no.)

Alternate Computer Compatibility: No information available.

Name of Material: Conputation

Publisher/Distributor: K-12 Micro Media Incorporated

Area: Mathematics

Grade Level: 1-6

Description of Material: In a concentration-game format, the student must match any equation behind the boxes with the answer or an equivalent equation. Eight skill levels are available on all 4 basic math operations. Color, sound, and large numbers are featured.

Price Estimates: $25

System Requirements: Apple (only information provided); 1 Disk Drive.

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

Name of Material: The Math Machine

Publisher/Distributor: K-12 Micro Media Incorporated (Pub: Southwest Ed. Psych Services)

Area: Mathematics

Grade Level: K-6

Description of Material: This structured and individualized program emphasizes math skills from readiness levels through the four basic math processes. Graphics/sound are employed throughout. A record-keeping system is also part of the program. Arcade games are used as motivation and reward for those who meet teacher-specified performance levels.

Price Estimates: $82 (backup disk; manual included).

System Requirements: Apple II, II Plus, or IIe; 48K; 1 Disk Drive; Applesoft; 3.3 DOS: game paddles.

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

Name of Material: Math Regrouping Games

Publisher/Distributor: K-12 Micro Media Incorporated (Publisher: McGraw-Hill)

Area: Mathematics

Grade Level: 4-6

Description of Material: Drill and practice in addition and subtraction regrouping concepts is the focal point of this program. Ten different lessons comprise the package.

Price Estimates: $58.95

System Requirements: Apple (only information provided); 1 Disk Drive.

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

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Name of Material: Math Skill Games

Publisher/Distributor: K-12 Micro Media Incorporated (Publisher: McGraw Hill).

Area: Mathematics

Grade Level: 4-6

Description of Material: Drill and practice is provided at three levels of difficulty in the four basic math processes. Graphics are freely employed.

Price Estimates: $58.95

System Requirements: Apple (only information provided); 1 Disk Drive.

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

Name of Material: Math Wars

Publisher/Distributor: K-12 Micro Media Incorporated

Area: Mathematics

Grade Level: 2-6

Description of Material: An arcade-game format is employed to provide practice activities in math topics ranging from addition to fractions and decimals. One or two players can play the games.

Price Estimates: $29.95

System Requirements: Apple; 48K; 1 Disk Drive; Applesoft in ROM.

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

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Name of Material: Math Word Games

Publisher/Distributor: K-12 Micro Media Incorporated (Publisher: McGraw-Hill)

Area: Mathematics

Grade Level: 4-6

Description of Material: This program focuses upon solving math word problems. Reading level is controlled either at or below the math level of the program.

Price Estimates: $38.25

System Requirements: Apple (only information provided); 1 Disk Drive

Previewing/Return Policy of Publisher: 30-day return policy.

Alternate Computer Compatibility: No information available.

Name of Material: Space Math

Publisher/Distributor: Learning Well

Area: Mathematics

Grade Level: 1-8

Description of Material: Evil aliens can be prevented from destroying Earth by correctly answering computation questions. The four math basic operations are covered.

Price Estimates: $49.95

System Requirements: Apple II; II Plus, or IIe; 48K; 1 Disk Drive; 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

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Name of Material: Basic Skills in Math

Publisher/Distributor: Love Publishing Company

Area: Mathematics

Grade Level: 1-6

Description of Material: This package was developed for special-needs students. It provides practice and instruction based on student's needs and level. Included in the program is a placement test, practice and/or instruction on a particular skill, a self-test, mastery test, an asteroid math learning game as a reward, and ultimately placement at the next level. There are separate programs on each of 4 basic math processes. Spirit masters are included.

Price Estimates: Total $495. Each program $125 (with teacher's manual).

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: Return policy only in case of defective software.

Alternate Computer Compatibility: No information available.

Name of Material: Educational Package III

Publisher/Distributor: MARCK (Publisher: Micro Learning-Ware)

Area: Mathematics

Grade Level: Intermediate-Secondary (Special Needs Levels)

Description of Material: The five programs in this package focus upon drill and practice in temperature, number reading and writing, number comparison, counting money, and making change.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

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Name of Material: Elementary Math Package 1

Publisher/Distributor: MARCK (Publisher: Micro Learning-Ware)

Area: Mathematics

Grade Level: Intermediate-High School (Special Needs Levels)

Description of Material: The four programs in this package provide drill in the four basic math processes and introductory aspects of decimal concepts. In most cases, the user controls the level of difficulty.

Price Estimates: $24.95

System Requirements: Apple II; 32K; 1 Disk Drive; Applesoft; 3.3 DOS.

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available.

Name of Material: Essential Study Skills Series

Publisher/Distributor: Medis Materials Incorporated

Area: Mathematics; Learning Skills.

Grade Level: 6-12 (Interest Level); 2-4 (Reading Level)

Description of Material: This series provides instruction and practice activities in learning to read tables (e.g. transportation schedules) and graphs (e.g. line, bar, picture, etc.). Titles of individual programs are: Learning to Read and Understand Tables, Discover What Graphs Can Tell You, and Test Taking Success. Ten workbooks are part of each package.

Price Estimate: Total $89.85; @ $29.95

System Requirements: Apple II; 1 Disk Drive; 32K: 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied.

Alternate Computer Compatibility: TRS-80 III.

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Name of Material: Adding Fractions

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: 5-8

Description of Material: Practice and instruction on adding fractions and least common denominator is the focus of the program. The screen is divided into two areas, one for work space, and one part for messages and instructions.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive

Previewing/Return Policy of Publisher: 30-day preview with purchase order number.

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari.

Name of Material: Addition with Carry

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: Elementary

Description of Material: Randomly generated problems can be developed in this program up to nine rows and nine columns. Errors are immediately recognized by the computer enabling the student to input a new answer.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive

Previewing/Return Policy of Publisher: 30-day preview with purchase order number.

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari.

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Name of Material: 1-2-3 Digit Multiplication

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: Elementary

Description of Material: The student designs problems in this program by choosing to multiply a 3 digit number by a 1, 2, or 3 digit multiplier. Each example is presented in a step-by-step approach.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive

Previewing/Return Policy of Publisher: 30-day preview with purchase order number.

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari.

Name of Material: Long Division

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: Elementary

Description of Material: Up to 3 numbers in the divisor can be selected by the student in this program. The cursor locates the position of each entry, with immediate error feedback provided.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive.

Previewing/Return Policy of Publisher: 30-day preview with purchase order number.

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari.

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Name of Material: Multiplying Fractions

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: 5-8

Description of Material: Practice in multiplying fractions, cancelling, and reducing is provided here. The screen simultaneously displays the example being worked on, with messages and instruction.

Price Estimates: $24.95

System Requirements: Apple II; 48K; 1 Disk Drive.

Previewing/Return Policy of Publisher: 30-day preview with purchase order number.

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari.

Name of Material: Subtraction

Publisher/Distributor: Microcomputer Workshops

Area: Mathematics

Grade Level: Elementary

Description of Material: This lesson allows the student to choose the amount of digits in each number, as well as the option of borrowing. The computer immediately flags a wrong entry and allows the student to correct the errors.

Price Estimates: $24.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: TRS-80; Commodore Pet; Atari

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Name of Material: Math Sequence

Publisher/Distributor: Milliken Publishing Company

Area: Mathematics

Grade Level: 1 - 8

Description of Material: The content and difficulty of this series varies at each level of progression. Some of the topics examined are number readings, addition, subtraction, multiplication, division, fractions, decimals, and percents. The student moves up or down a level dependent on his progress, as measured by a student management system. Mastery levels and program pace can be individualized for each student.

Price Estimates: Total $450 (12 disks; T.Guide); backups available at extra cost; Math Sequences Basic Facts (+,-,x,÷) $150.

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Free demonstration upon request

Alternate Computer Compatibility: Atari 800; TRS-80 (Math Sequences 1-6only) Commodore Pet (Math Sequences 1-6 only)

Name of Material: Math Skills Series

Publisher/Distributor: Milton Bradley Educational Software

Area: Mathematics

Grade Level: 6 - 8

Description of Material: The five programs in this series provide instruction/drill in the following math areas: Percents, Decimal Skills, Division Skills, Ratios and Proportions, and Mixed Numbers. Student activity sheets and a built-in management system are part of each package.

Price Estimates: $49.95

System Requirements: Apple II or IIe; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available

Name of Material: Mathematics Volume 2 - Measurement

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Mathematics

Grade Level: Junior High

Description of Material: Measurement of time, liquids and length is explored in this nine-program series. Animated graphics serve to illustrate the various concepts.

Price Estimates: $36 (with 49 pg. manual and backup disk).

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available

Name of Material: Special Needs - Volume II

Publisher/Distributor: Minnesota Educational Computing Consortium (MECC)

Area: Mathematics

Grade Level: 2 - 6

Description of Material: The main element of this program is Arithmetic Practice, providing practice in four basic operations. Game paddles are optional for motor-impaired students. Any keyboard selection can also be used to select the different screen choices.

Price Estimates: $36 (with 57 page manual and back disk)

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.3 DOS; game paddle (optional)

Previewing/Return Policy of Publisher: 30 day preview with purchase order

Alternate Computer Compatibility: No information available.

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Name of Material: Number Line Package

Publisher/Distributor: Queue (Pub: Lane Robbins)

Area: Mathematics; Learning Skills

Grade Level: K - 2

Description of Material: This package consists of four programs stressing sequencing of basic number patterns.

Price Estimates: $39.95

System Requirements: Apple (only information provided)

Previewing/Return Policy of Publisher: Return policy only for subscribers of Queue newsletter, Microcomputers in Education.

Alternate Computer Compatibility: Commodore Pet

Name of Material: Pre-School Math Package

Publisher/Distributor: Queue (Pub: Lane Robbins)

Area: Mathematics; Learning Skills

Grade Level: Pre-School - 1

Description of Material: This package consists of four programs on recognizing and counting numbers. The numbers 1 - 20 are covered.

Price Estimates: $39.95

System Requirements: Apple (only information provided)

Previewing/Return Policy of Publisher: Return policy only for subscribers of Queue newsletter, Microcomputers in Education.
Alternate Computer Compatibility: Commodore Pet

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Name of Material: Basic Math Facts and Games

Publisher/Distributor: Random House

Area: Mathematics

Grade Level: 1 - 6

Description of Material: This program centers on the four basic math processes. Each student can choose from four levels of difficulty and four motivating game formats.

Price Estimates: $34.50 (with Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

Name of Material: Galaxy Math Facts Game

Publisher/Distributor: Random House

Area: Mathematics

Grade Level: 1 - 9

Description of Material: In this program the student gains energy and ammunition for his space ship to return to earth by correctly answering basic math questions from addition to decimals and percent. Program 1 covers the four basic processes.

Price Estimates: Total $147. $34.50/disk
(Teacher manual included)

System Requirements: Apple II; 48k; 1 Disk Drive;
Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: TRS - 80 III

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Name of Material: Grand Prix

Publisher/Distributor: Random House

Area: Mathematics

Grade Level: 1 - 9

Description of Material: A game format is employed here in drilling students on math facts. Content areas are the same as Galaxy Math, with Programs 3 and 4 emphasizing fractions and decimals respectively.

Price Estimates: Total $147. Each disk $34.50
(Teacher manual included)

System Requirements: Apple II; 48k; 1 Disk Drive
Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: Atari 800

Name of Material: Seatwork Generator

Publisher/Distributor: Science Research Associates

Area: Mathematics

Grade Level: 1 - 9

Description of Material: The microcomputer is used via this software to generate exercises for students covering 316 Math Skills.

Price Estimates: $250.

System Requirements: Apple II (or II Plus); 48k; 80 column printer; Applesoft; DOS 3.3

Previewing/Return Policy of Publisher: 90 day return policy, but credited at 80% only if material is not defective

Alternate Computer Compatibility: No information available

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Name of Material: Mathematics Action Games

Publisher/Distributor: Scott, Foresman and Co. (Electronic Publishing Division)

Area: Mathematics

Grade Level: K - 8

Description of Material: These three programs in game format cover basic concepts up to decimals and fractions. Pkg. A: Frog Jump/ Picture Parts (Numbers and Basic Facts); Pkg. B: Pyramid Puzzle/ Star Maze (Multiplication and Division); Pkg. C: Number Bowling/ Space Journey (Decimals, Fractions, Percents).

Price Estimates: $75.95/package

System Requirements: Apple II Plus; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: Preview possible through UNICOM

Alternate Computer Compatibility: No information available

Name of Material: Mathematics Courseware Series

Publisher/Distributor: Scott, Foresman and Co. (Electronic Publishing Division)

Area: Mathematics

Grade Level: 1 - 5

Description of Material: This series of programs range from basic addition and subtraction to mulitplication and division. Programs on fractions and decimals are in the process.
(Available in Fall of 1984)

Price Estimates: $44.95/diskette

System Requirements: Apple II Plus; 1 Disk Drive;
(only information provided)

Previewing/Return Policy of Publisher: Preview possible through UNICOM

Alternate Computer Compatibility: No information available

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Name of Material: Addition Table

Publisher/Distributor: Society for Visual Education, Inc.

Area: Mathematics

Grade Level: 1 - 3

Description of Material: This timed addition program helps develop facts by drill and practice.

Price Estimates: $44.95 (guide and back-up disk included)

System Requirements: Apple II; 48k; 1 Disk Drive;
3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

Name of Material: Flash Cards

Publisher/Distributor: Society for Visual Education, Inc.

Area: Mathematics

Grade Level: K - 4

Description of Material: Electronic flash cards provide drill and practice in the four basic math areas. Three levels of difficulty are offered.

Price Estimates: $49.95 (guide and back-up disk included)

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

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Name of Material: Getting the Basics, Sets 1 & 2

Publisher/Distributor: Society for Visual Education, Inc.

Area: Mathematics

Grade Level: 2 - 4

Description of Material: Set I of this series covers addition and subtraction with regrouping plus beginning multiplication. Set II concentrates on multiplication, division, and place value.

Price Estimates: Total $339.00 @ $199 (Manual included)

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

Name of Material: Multiplication Table

Publisher/Distributor: Society for Visual Education, Inc.

Area: Mathematics

Grade Level: 1 - 6

Description of Material: Drill and practice in multiplication facts is provided in this timed game.

Price Estimates: $49.95 (guide and back-up disk included)

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

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Name of Material: Starting Out, Sets 1 & 2

Publisher/Distributor: Society for Visual Education, Inc.

Area: Mathematics

Grade Level: K - 2

Description of Material: These two programs provide instruction and drill in counting, sequencing, adding (Set I), and addition, subtraction, and sequencing (Set II).

Price Estimates: Total $249; @ $129 (Manual included)

System Requirements: Apple II; 48k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

Name of Material: Apple Dissemination Disks #44 & #45

Publisher/Distributor: Softswap

Area: Mathematics

Grade Level: Elementary - Secondary

Description of Material: Twenty-six public-domain programs are included here, providing drill and practice on all aspects of four basic math operations. The program will only run with addition of Higher Text (see information below).

Price Estimates: @ Disk $10 + Higher Text $40.

System Requirements: Apple; 16k; 1 Disk Drive; Applesoft; 3.3 DOS; + Higher Text (from Synergystic Software c.f. Appendix)

Previewing/Return Policy of Publisher: Replacement policy if disk defective

Alternate Computer Compatibility: No information available

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Name of Material: Apple Dissemination Disk #3

Publisher/Distributor: Softswap

Area: Mathematics; Learning Skills

Grade Level: Elementary - Secondary

Description of Material: This public-domain program covers various topics of differing levels of difficulty. Included are: Number Sequences, Multiplication Bingo, Dynomath (addition & subtraction practice), among others.

Price Estimates: $10.

System Requirements: Apple; 16k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Replacement policy if disk damaged

Alternate Computer Compatibility: No information available

Name of Material: Apple-Based Elementary Mathematics Classroom Learning System (Set I)
Publisher/Distributor: Sterling Swift Publishing Company

Area: Mathematics

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: Tutorial, drill and practice, and game formats are all part of this program. Diagnostic/prescriptive and progress management functions are also employed. Four basic math processes are covered.

Price Estimates: $495 for complete set.

System Requirements: Option #1: Apple II Plus; 48k; 1 Disk Dr; 3.3 DOS;
Option #2: Apple II; 48k; Applesoft on Lang. Card in ROM; Auto Start in ROM; 3.3 DOS
Previewing/Return Policy of Publisher: Returnable only if defective

Alternate Computer Compatibility: No information available

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Name of Material: The Arithmetic Classroom

Publisher/Distributor: Sterling Swift Publishing Company

Area: Mathematics

Grade Level: Intermediate - Senior High (Special Needs Levels)

Description of Material: Each program in this series contains a diskette, practice exercises, and progress record forms. Each lesson has various skill levels and tests to measure progress. The series includes: Addition, Subtraction, Multiplication, Division, Fractions (Part II), and Decimals. A Games diskette is also available as a supplement.

Price Estimates: $49.95 ea; Games diskette $29.95

System Requirements: Option 1: Apple II Plus; 48k; 1 Disk Drive;
Option 2: Apple II; 48k; Applesoft in ROM or Language Card; Auto Start in ROM; DOS 3.3
Previewing/Return Policy of Publisher: Courseware not returnable unless defective.
Alternate Computer Compatibility: No information available

Name of Material: Challenge Math

Publisher/Distributor: Sunburst Communications

Area: Mathematics

Grade Level: 2 - 6

Description of Material: Three programs in game format serve to give students practice in basic whole number and decimal operations. Teachers also have the option to modify difficulty levels.

Price Estimates: $49 (backup disk and teacher's guide included)

System Requirements: Apple II, Apple IIe, Apple II+; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy guarantee

Alternate Computer Compatibility: Commodore 64

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Name of Material: Counters

Publisher/Distributor: Sunburst Communications

Area: Mathematics; Learning Skills

Grade Level: K - 2

Description of Material: Graphics and musical sounds help the students learn to count, and then learn simple addition and subtraction. Easy use for young students and minimal reading ability requirements are basic to the program format.

Price Estimates: $49 (includes backup and teacher's guide)

System Requirements: Apple II, Apple IIe, Apple II+; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy guarantee

Alternate Computer Compatibility: No information available

Name of Material: Teasers by Tobbs

Publisher/Distributor: Sunburst Communications

Area: Mathematics

Grade Level: 4 - Adult

Description of Material: Tobbs, an animated computer character, helps students work within the rules of a puzzle grid to decide which missing number solves various addition and multiplication problems. Six levels of difficulty are offered.

Price Estimates: $35 (with Teacher's Guide); backup disks available

System Requirements: Apple II or IIe; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy guaranteed

Alternate Computer Compatibility: Atari; TRS-80

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Name of Material: Drill II

Publisher/Distributor: Teck Associates

Area: Mathematics

Grade Level: Elementary

Description of Material: Drill II is a complete set of drill exercises on the four basic arithmetic operations. An extra disk for teacher management is included.

Price Estimates: $29.95

System Requirements: Apple II; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: 30 day preview with purchase order stating intent to purchase.

Alternate Computer Compatibility: No information available

Name of Material: Mathings

Publisher/Distributor: Teck Associates

Area: Mathematics

Grade Level: 3 - 9

Description of Material: This program provides practice in basic skills including signed numbers, telling time, multiplication facts, and estimation. Ten different drills appear on the diskette.

Price Estimates: $24.95

System Requirements: Apple II; 48k; 1 Disk Drive
(only information provided)

Previewing/Return Policy of Publisher: 30 day preview with purchase order stating intent to purchase
Alternate Computer Compatibility: No information available

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Name of Material: Math Invaders

Publisher/Distributor: Winners Circle Education Company

Area: Mathematics

Grade Level: Elementary

Description of Material: An arcade-game format is used to provide drill in basic math facts. Drills can be customized by the teacher if preferred. Facts are presented in specific developmental and numerical fact sequences. A data base management system allows record-keeping for analysis of student programs.

Price Estimates: $45.00

System Requirements: Runs on all Apple/Apple compatible computers.
(Only information provided)

Previewing/Return Policy of Publisher: 30 day approval with purchase order number.
Alternate Computer Compatibility: Commodore 64; Franklin Ace

Cross References (Mathematics)

Schoolhouse I (Compu-Tations) - c.f. Reading and Language Arts

Learning with Leeper (Sierra On-Line) - c.f. Reading and Language Arts

Telling Time (Aquarius) - c.f. Learning Skills

The World of Counting (Educomp) - c.f. Learning Skills

Computerized Occupational Math Programs (Employment & Training Resources Inc.) - c.f. Occupational and Vocational Education

Light Pen Series (Scott, Foresman) - c.f. Learning Skills

Consumer Education

Name of Material: Life Skills -- Content Reading for Older Students

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Consumer Education

Grade Level: Secondary

Description of Material: The format is the same as in the other phase of the Life Skills Series, with both 3rd and 5th grade reading levels employed. Individual titles are: Tips on Buying a Used Car; Consumer Fraud; You and Insurance; The Age of Responsibility; Laws for Consumers; How To Finance a Car; Credit. A Teacher's Guide is part of the package.

Price Estimates: Total (7 disks) $199; @ $29.95; backup disks @ $10.

System Requirements: Apple II; 48k; 1 Disk Drive;
(only information provided)

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: TRS-80 III; Franklin Ace

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Name of Material: Math for Everyday Living

Publisher/Distributor: Educational Activities Incorporated

Area: Consumer Education; Occupational and Vocational Education

Grade Level: 4 - 6 (Secondary Interest Level)

Description of Material: This tutorial/practice program covers making change, sales tax, wages, overtime, and the paycheck, among other topics. Branching techniques are used to correct errors. Simulations are also used. Ten reproducible activity sheets, including a pre and post test, are part of the package.

Price Estimates: $85.

System Requirements: Apple II Plus; 1 Disk Drive;
Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS-80 I and III;
Atari

Name of Material: Math for Everyday Living

Publisher/Distributor: Educational Audio-Visual Incorporated

Area: Consumer Education; Occupational and Vocational Education

Grade Level: Senior High (Special Needs Level)

Description of Material: Various consumer/occupational areas are examined in this 2 diskette program. Some topics covered are: Making Change, Sales Slips, Figuring Sales Tax, Working with Wages, and Understanding the Paycheck.

Price Estimates: $85.

System Requirements: Apple II Plus; 16k; 1 Disk Drive

Previewing/Return Policy of Publisher: 10 day examination policy

Alternate Computer Compatibility: TRS-80 III (cassette only)
Commodore Pet (cassette only)

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Name of Material: Budgeting/Budgeting Simulation

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Consumer Education

Grade Level: Junior High - Adult

Description of Material: Budgeting is an instructional program teaching concepts, such as, the importance of budgeting and saving, elements of a good budget, and the like. Budgeting Simulation offers an opportunity for the student to develop an annual budget under realistic circumstances.

Price Estimates: Total $98; @ $55; backups at extra charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: Franklin Ace

Name of Material: Money! Money!

Publisher/Distributor: Hartley Courseware Incorporated

Area: Consumer Education

Grade Level: 2 - 5

Description of Material: Graphic representation of coins and bills serve as a basis here for practicing various money concepts, such as, determining amounts, more or less, and making change.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

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Name of Material: Comparative Buying Series

Publisher/Distributor: MCE Courseware

Area: Consumer Education

Grade Level: Junior High-Senior High (Interest Level)
2 - 7 (Reading Level)

Description of Material: Graphics and simulations are employed in this instructional program to provide skills in smart shopping and knowledge of buying concepts. The reading level is adjustable through branching. Titles: Buying Wisely; Understanding Sales Buying; Becoming an Informed Shopper; and Cash Versus Credit Buying. Worksheets are included in the package.

Price Estimates: Total $165 @ $44.95 (guides included); backup disks available with initial purchase.

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; Applesoft

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

Name of Material: Financing A Car

Publisher/Distributor: MCE Courseware

Area: Consumer Education

Grade Level: Junior High - Adult (Interest Level)

Description of Material: This instructional program teaches about obtaining credit and how to evaluate the best financing option.

Price Estimates: $44.95 (with guide); backup disk available with initial purchase

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; Applesoft

Previewing/Return Policy of Publisher: Return policy if not satfsfied

Alternate Computer Compatibility: No information available

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Name of Material: Personal Finance Library

Publisher/Distributor: MCE Courseware

Area: Consumer Education

Grade Level: Junior High - Adult (Interest Level)
2 - 5 (Reading Level)

Description of Material: This complete program of 18 disks features graphics, branching for reading level adjustment, and supplementary worksheets. Programs with prices include: You Can Bank On It ($285), Income Meets Expenses ($340), Money Management Assessment Series ($120), and Money Management Basic Math Skills Test ($44.95).

Price Estimates: Total $749 (includes guides). Individual prices listed in description: backup disks available with purchase.

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

Name of Material: Lifeskill Mathematics Series

Publisher/Distributor: Media Materials Incorporated

Area: Consumer Education

Grade Level: 6 - 12 (Interest Level)
2 - 4 (Reading Level)

Description of Material: Titles of this series are: On the Road with Basic Math Skills (renting & financing cars, etc.); Car Owner's Manual for Better Math Skills (calculating mileage, cost of tolls, etc); The Math in Your Insurance Policies; Essential Math Skills for Computing Taxes; Math and Your Personal Finances (budgets, credit buying, etc.); Math Around the House (cooking, reading meters, etc.); Computing Your Income; Math Skills at Work; Math in the Marketplace; and Math Skills for Banking Transactions. Workbooks or Spirit Masters are included.

Price Estimates: Total $299.50; @ $29.95

System Requirements: Apple II; 32k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: TRS-80 III

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Name of Material: Survival Math

Publisher/Distributor: Sunburst Communications

Area: Consumer Education

Grade Level: 6 - Adult

Description of Material: Simulations require students to use math skills to make judgements concerning shopping, making travel plans, building a playroom, and running a hot dog stand. Concepts of price calculation, percentage discounts, and units of measure are emphasized.

Price Estimates: $50 (includes Teacher's Guide); backup disks available

System Requirements: Apple II or IIe; 32k; 1 Disk Drive; Appelsoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy guarantee

Alternate Computer Compatibility: Atari; TRS - 80; Commodore 64

Cross References (Consumer Education)

Lifeskill Reading Series #7100 (Media Materials) - c.f. Reading and Language Arts

Lifeskill Reading Series #7120 (Media Materials) - c.f. Reading and Language Arts

Life Skills (Reading in the Content Areas) (Aquarius) - c.f. Occupational and Vocational Education

Occupational and Vocational Education

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Name of Material: Life Skills (Reading in the Content Areas)

Publisher/Distributor: Aquarius Publishers Incorporated

Area: Occupational and Vocational Education; Consumer Education

Grade Level: Secondary (Special Needs Level)

Description of Material: The twenty programs in this series offer reading selections relative to life skills topics, with comprehension questions measuring understanding. Each program has the reading presented at both a 3rd and 5th grade reading level. A student management system measures scores and progress. Some of the titles are: How To Get and Hold a Job; The Job and You; Interviewing; Part-Time Jobs; All About Interest; Understanding Labels; Reading an Advertisement; Money; and Shopping In A Comparative Way. A Teacher's Guide is included.

Price Estimates: Total (20 disks) $550; @ $29.95; backup disks @ $10

System Requirements: Apple II; 48k; 1 Disk Drive; (only information provided)

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: TRS - 80 I - III; Franklin Ace

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Name of Material: Microcomputer Exploration of Career Areas

Publisher/Distributor: The Conover Company

Area: Occupational and Vocational Education

Grade Level: Senior High

Description of Material: This self-instructional program, designed for special needs students, allows the student to explore various career areas via a computer-directed hands-on approach. Some areas covered are: automotive, building maintenance, food service, graphics, and cosmotology. A cassette control device is available for non-readers.

Price Estimates: Not available in catalog

System Requirements: Apple II with 1 Disk Drive (only information provided)

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Nuts and Bolts

Publisher/Distributor: The Conover Company

Area: Occupational and Vocational Education

Grade Level: Junior and Senior High

Description of Material: This vocational training program was field tested with 500 TMH students. Instruction in basic assembly tasks via use of high resolution graphics is the basic format of the program. Instructions are presented via a cassette interface device and tape recorder. Package includes 2 diskettes, 28 drawings, all necessary hardware, assembly tray, and hand tools.

Price Estimates: Not available in catalog

System Requirements: Apple II; 3.3 DOS; and 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided.

Alternate Computer Compatibility: No information available

- -

Name of Material: Computerized Occupational Math Programs

Publisher/Distributor: Employment and Training Resources, Inc.

Area: Occupational and Vocational Education; Mathematics

Grade Level: High School - Adult (Interest Level)

Description of Material: This series provides instruction in vocationally-oriented math tasks. Color graphics and branching techniques are employed throughout. Construction Trades includes lessons on reading the ruler, and increasing and cutting to size. Metal Trades mostly involves measurement and conversions. Blueprint Reading is quite comprehensive, including dimensioning and calculating tolerance, among other things.

Price Estimates: Construction Trades (Total - $360)
Metal Trades (Total - $120)
Blueprint Reading (Total $760)

System Requirements: No information provided beyond Apple

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: No information available

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Name of Material: Computerized Occupational Reading Programs

Publisher/Distributor: Employment & Training Resources Inc.

Area: Occupational & Vocational Education; Reading & Language Arts

Grade Level: High School - Adult (Interest Level)

Description of Material: This series utilizes color graphics and branching formats to teach and review various aspects of mechanics, welding, nursing, and retailing fields. Reading level is reduced to accomodate those with reading difficulties. Mechanics and welding units are especially comprehensive. Nursing program covers digestion. Retailing unit discusses inventory.

Price Estimates: Mechanics (Total - $1560) Individual programs available in Mechanics; Welding (Total - $360); Nursing (Total - $120); Retailing (Total - $40)

System Requirements: No information provided beyond Apple

Previewing/Return Policy of Publisher: 30 day preview with purchase order number

Alternate Computer Compatibility: No information available

- -

Name of Material: Job Readiness - Assessment and Development Series

Publisher/Distributor: MCE Courseware

Area: Occupational and Vocational Education

Grade Level: Junior High - Adult (Interest Level)
3 - 6 (Reading Level)

Description of Material: The four programs in this series employ branching techniques to accomodate student's reading level. Job Readiness, Attitude Assessment scores student chances for job success. Filling Out Job Applications presents a structured approach to filling applications. Successful Job Interviewing emphasizes do's and don'ts of interview. Resources for Job Hunting discusses how to find a job.

Price Estimates: Total $165 @ $44.95 (Guides included); backup disks available with initial purchase

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

Name of Material: Job Survival Series

Publisher/Distributor: MCE Courseware

Area: Occupational and Vocational Education

Grade Level: Junior High - Senior High (Interest Level)
2 - 5 (Reading Level)

Description of Material: Simulation is the predominant feature of this series geared to prepare the student for the world of work. Topics included are: First Day on the Job, Work Habits for Job Success, and Personal Habits for Job Success. Student activity/work sheets supplement the program.

Price Estimates: Total $119.95 @ $44.95 (with guides); backup disks available with purchase

System Requirements: Apple II, II Plus, or IIe; 48k; 1 Disk Drive, Applesoft

Previewing/Return Policy of Publisher: Return policy, if not satisfied

Alternate Computer Compatibility: No information available

- -

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Cross References (Occupational and Vocational Education)

Words at Work (Employment and Training Resources) - c.f. Reading and Language Arts

Lifeskill Reading Series #7120 (Media Materials) - c.f. Reading and Language Arts

Daily Living Skills - Classified Ads and Telephone Directories (Encyclopedia Brittanica) - c.f. Learning Skills

Math for Everyday Living (Educational Activities) - c.f. Consumer Education

Math for Everyday Living (Educational Audio-Visual) - c.f. Consumer Education

Science, Health, and Safety

BEST COPY AVAILABLE

Name of Material: Tutor Program, The Human Body

Publisher/Distributor: BLS Division of Random House

Area: Science, Health and Safety

Grade Level: 4 - 10 (Content Level)

Description of Material: This introductory program in Human Biology, at a 5-6 grade reading level, covers body systems, nutrition, health and disease.

Price Estimates: No prices available in catalog; backup disks @ $10

System Requirements: Apple II (IIe); 48k; 1 Disk Drive: Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: 30 day return policy

Alternate Computer Compatibility: No information available

- -

Name of Material: The Human Body

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Science, Health and Safety

Grade Level: 5 - High School

Description of Material: Five systems of the human body (muscular, digestive, skeletal, circulatory, and nervous) are explored in this program which freely employs animated graphics.

Price Estimates: $99; backup disks available at additional charge

System Requirements: Apple II Plus; 16k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

BEST COPY AVAILABLE

Name of Material: Nutrition/Nutrition Simulation

Publisher/Distributor: EMC Publishing/Changing Times Education Service

Area: Science, Health and Safety

Grade Level: Junior High - Adult

Description of Material: Nutrition is a tutorial covering concepts, such as, basic food groups, daily nutritional requirements, and important nutrition terms. Nutrition Simulation offers the student the opportunity to develop menus whose nutritional worth is judged by the computer. Branching at three reading/concept levels is employed.

Price Estimates: Total $98; @ $55; backups at extra charge

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: Franklin Ace

- -

Name of Material: Daily Living Skills - Prescription Medicine and Product Labels

Publisher/Distributor: Encyclopedia Britannica Educational Corporation

Area: Science, Health, and Safety

Grade Level: Junior - Senior High (Special Needs Levels)

Description of Material: Graphics are used extensively to provide instruction and survival reading concerning correct use of medicine and understanding of prescription labels, as well as labels of products used at home and work.

Price Estimates: $74 (with Teacher Manual); backup disk @ $10

System Requirements: Apple II Plus (or Apple II with Language Card); 48k; 1 Disk Drive; DOS 3.3

Previewing/Return Policy of Publisher: Preview on request by those at school district level. Those at school building level should make preview arrangements through their local representative.

Alternate Computer Compatibility: No information available

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Name of Material: Circulation

Publisher/Distributor: Gamco Industried Incorporated

Area: Science, Health and Safety

Grade Level: 5 and up

Description of Material: The two disks in this series survey the interdependence and functioning of the circulatory/pulmonary systems. Color graphics are employed throughout.

Price Estimates: $29.95 ¢

System Requirements: Apple II Plus; 32k; 1 Disk Drive: Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

- -

Name of Material: The Ear

Publisher/Distributor: Gamco Industries Incorporated

Area: Science, Health and Safety

Grade Level: Junior-Senior High (Special Needs Level)

Description of Material: Three parts of the human ear are examined via full-color graphics in this program. Review and test section is included.

Price Estimates: $24.95

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

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Name of Material: Simple Machines

Publisher/Distributor: Gamco Industries Incorporated

Area: Science, Health and Safety

Grade Level: 5th Grade Reading Level
Junior-Senior High (Special Needs Levels)

Description of Material: Students are instructed and drilled in the use of six simple machines (lever, pulley, wedge, screw, inclined plane, wheel and axle). The student is also required to select the appropriate machine to solve real-life problems. Graphics, color and sound are employed.

Price Estimates: $29.95

System Requirements: Apple II Plus; 32k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

- -

Name of Material: Adventures in Flesh

Publisher/Distributor: Krell Software Corporation

Area: Science, Health and Safety

Grade Level: Senior High (Special Needs Level)

Description of Material: Human anatomy and physiology is revealed in an adventure-game format in this program.

Price Estimates: $49.95

System Requirements: Apple; 48k; 1 Disk Drive

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

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Name of Material: Home Safe Home

Publisher/Distributor: MCE Courseware

Area: Science, Health and Safety

Grade Level: Upper Elementary-Middle School (Interest)
2 - 5 (Reading)

Description of Material: Various safety hazards in the home are reviewed in this four disk program. Fire, electrical, fall, and poison hazards are discussed with emphasis on preventative measures. Reading levels are adjustable via branching.

Price Estimates: $165 Total (guide included);
backup disks available with initial purchase

System Requirements: Apple II, II Plus, or IIe; 48k;
1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

- -

Name of Material: Poison Proof Your Home

Publisher/Distributor: MCE Courseware

Area: Science, Health and Safety

Grade Level: Upper Elementary - Middle School (Interest)
2-5 (Reading)

Description of Material: Poison prevention and actions to take should poisoning occur are the focal point of this five disk program. Adjustable reading level is a format highlight. Reproducible worksheets are also included.

Price Estimates: Total $210 (Guide included); backup disks available with initial purchase.

System Requirements: Apple II, II Plus, or IIe; 48k;
1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

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Name of Material: The Human Body: An Overview

Publisher/Distributor: The Micro Center

Area: Science, Health and Safety

Grade Level: 6 and up

Description of Material: Animated graphics are employed to illustrate the various systems of the human body in this program. Testing and record-keeping are part of the presentation.

Price Estimates: $90

System Requirements: Apple II; 32k; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: No information available

- -

Name of Material: Biological Science Package

Publisher/Distributor: Society for Visual Education, Inc.

Area: Science, Health and Safety

Grade Level: 5 - 12

Description of Material: Graphics are freely employed in this four disk tutorial. Four elements of the program are: Circulation: Organs; Circulation: System; Reproduction: Organs; Reproduction: Process.

Price Estimates: Total $119.80; @ $29.95; guides included; backup disks available

System Requirements: Apple II; 32k; 1 Disk Drive; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

Name of Material: Body Systems

Publisher/Distributor: Society for Visual Education, Inc.

Area: Science, Health and Safety

Grade Level: 2 - 4

Description of Material: Animated graphics serve to illustrate four human body systems in this four disk series. The Respiratory, Digestive, Circulatory, and Skeletal/Muscular systems are covered in the program disks.

Price Estimates: Total $135; @ $39.95; guide included

System Requirements: Apple II Plus or IIe; 48k;
1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: 15 day preview with intent to buy

Alternate Computer Compatibility: No information available

- -

Social Studies

Name of Material: Regions of the United States

Publisher/Distributor: Educational Activities Incorporated

Area: Social Studies

Grade Level: 5 - 12

Description of Material: The geography of the U.S. is the focal point of this program. Major cities, products, and climates of the different regions are explored, while quiz games serve as review activities.

Price Estimates: $39.95

System Requirements: Apple II Plus; 1 Disk Drive; Applesoft; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet; TRS - 80 I and III; Atari

- -

Name of Material: America's Heritage

Publisher/Distributor: EMC Publishing/Changing Times

Area: Social Studies

Grade Level: Secondary (Special Needs Level)

Description of Material: The eight disks in this series offer: Christopher Columbus; A New Continent is Discovered; Jamestown, An Early Settlement; American Explorers; The Thirteen Colonies; The Struggle for Independence; Western Expansion; and Alaska. A student management system provides a record of student responses to the questions asked in the program.

Price Estimates: Total $230; @ $29.95; backups at extra cost

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if not satisfied

Alternate Computer Compatibility: TRS - 80 III; Franklin Ace

Name of Material: The Medalist Series

Publisher/Distributor: Hartley Courseware Incorporated

Area: Social Studies

Grade Level: 3 - 10

Description of Material: This series of three programs pits the student against the 3 medalists (or students with best scores) in testing his knowledge of States, Continents, or Presidents. Students can buy clues with a certain allotment. The teacher has the option of changing the clues. A fourth disk, Create Medalist allows teachers to define their own topics and input their own clues.

Price Estimates: $39.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM; 3.2 or 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if disk defective

Alternate Computer Compatibility: No information available

- - - - - - - - - - - - - - - - - - - -

Name of Material: The Great Maine - to - California Race

Publisher/Distributor: Hayden Book Company

Area: Social Studies

Grade Level: 4 - 8

Description of Material: A game format is employed here whereby students raced against the computer or a challenge by answering questions about the states.

Price Estimates: $34.95

System Requirements: Apple II; 1 Disk Drive (only information provided)

Previewing/Return Policy of Publisher: 30 day preview allowed

Alternate Computer Compatibility: No information available

Name of Material: U.S. Cities

Publisher/Distributor: Island Software

Area: Social Studies

Grade Level: Intermediate-High School (Special Needs Level)

Description of Material: Forty-five large metropolitan cities serve as the basis for the instruction in this graphics-oriented program. Exercises give students practice in map coordinates and relative position of cities.

Price Estimates: $25 (with Manual)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet (Cassette only); Commodore 64

- -

Name of Material: U.S. Map

Publisher/Distributor: Island Software

Area: Social Studies

Grade Level: Intermediate - High School (Special Needs Level)

Description of Material: Color graphics are employed freely in this tutorial program reviewing the locations of various states and the directions to travel to them. Quizzes and puzzles test student progress.

Price Estimates: $25 (with Teacher Guide)

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: Commodore Pet (Cassette only); Commodore 64

Name of Material: The Exploring of America

Publisher/Distributor: Mafex Associates Incorporated

Area: Social Studies; Reading and Language Arts

Grade Level: No information provided

Description of Material: Reading selections and multiple-choice questions in this program revolve around the exploratory period in American History. Programs include: Christopher Columbus; Settling the New World; Daniel Boone; Lewis and Clark; Go West Young Man; and North to Alaska.

Price Estimates: Total: $169 (with Teacher's guide & study guide) @ $29.95

System Requirements: Apple II; 48k; 1 Disk Drive; Applesoft in ROM

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: TRS - 80

- -

Name of Material: Map Reading

Publisher/Distributor: Midwest Visual Equipment Company

Area: Social Studies; Learning Skills

Grade Level: 4 - 8

Description of Material: Various map reading skills (e.g. direction and distance) are graphically presented here in a step-by-step approach.

Price Estimates: $19.95

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: Return policy if material defective

Alternate Computer Compatibility: No information available

Cross References (Social Studies)

America Grows Series (Creative Curriculum) - c.f. Reading and Language Arts

Miscellaneous

Name of Material: The Learning Box

Publisher/Distributor: Fullmer and Associates

Area: Miscellaneous

Grade Level: All levels

Description of Material: This is an authoring program by which the teacher inputs answers and questions on any subject. Output is in a tic-tac-toe format with color and sound. The disk has more than 50 drills.

Price Estimates: $50

System Requirements: Apple II or II e with Applesoft; 1 Disk Drive; DOS 3.3; Printer optional

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: No information available

- -

Name of Material: Crossword Magic

Publisher/Distributor: J. L Hammett Company

Area: Miscellaneous

Grade Level: Any level

Description of Material: The teacher can input the words and clues to create crossword puzzles from 3 x 3 to 20 x 20 boxes. Crosswords can thus be constructed for any subject area and for all ages.

Price Estimates: $49.95

System Requirements: Apple II Plus; 48k; 1 Disk Drive; Applesoft; 3.3 DOS

Previewing/Return Policy of Publisher: 30 day preview policy (with purchase order number)

Alternate Computer Compatibility: No information available

Name of Material: Apple Dissemination Disk #1

Publisher/Distributor: Softswap

Area: Miscellaneous

Grade Level: Elementary - Secondary

Description of Material: The public domain programs on this diskette offer a number of simulations, drill and practice exercises, and games on various topics. Included are: Oregon Trail (simulates a pioneer wagon trip), Hangman, Multiplication (practice on tables), and Guess My Fraction (converting fractions to decimals).

Price Estimates: $10

System Requirements: Apple; 16k; 1 Disk Drive; 3.3 DOS

Previewing/Return Policy of Publisher: Replacement policy if disk defective

Alternate Computer Compatibility: No information available

- - - - - - - - - - - - - - - - - - - -

Name of Material: Individual Study Center

Publisher/Distributor: Teach Yourself by Computer Software

Area: Miscellaneous

Grade Level: All levels

Description of Material: This program allows the teacher to make up his own question/answer sets. The sets can be used with one of six game activities which come with the program. No programming experience is required of the teacher. Subject/Data files are also available with 80 questions on each of a variety of topics, if the teacher does not wish to generate questions on his own.

Price Estimates: $54.95 Subject/Data files $5.95 each

System Requirements: Apple II (II Plus); 48k; 1 Disk Drive; Applesoft in ROM or Language Card

Previewing/Return Policy of Publisher: No information provided

Alternate Computer Compatibility: TRS - 80 II

Cross References (Miscellaneous)

Bank Street Writer (Broderbund) - c.f. Reading and Language Arts

How to Read in the Content Areas (Educational Activities) - c.f. Reading and Language Arts

Microcommunicator (Grover) - c.f. Reading and Language Arts

Fry Readability Program (Jamestown) - c.f. Reading and Language Arts

Magic Slate (Sunburst) - c.f. Reading and Language Arts

Math Game (Follett) - c.f. Learning Skills

Finger Painting/Color Book 1 - c.f. Learning Skills

Materials From This Bibliography Available at Rhode Island College

The following materials are available at the Curriculum Resources Center in Horace Mann:

Antonyms/Synonyms (Hartley)
Bank Street Writer (Broderbund)
Basic Number Facts (Control Data)

Compu-Read (Edu-Ware)

Elementary Volume 5 (MECC)

Homonyms (Hartley)

Homonyms in Context (Random House)

Math Sequences (Milliken)

Perception Games (Edu-Ware)

Story Machine (Spinnaker)

Who-What-Where-When-Why (Hartley)

Word Families (Hartley)

LOCAL PREVIEWING POSSIBILITIES
(Via UNICOM)

As you have already noted, there are some materials listed in this bibliography which cannot be previewed or returned because the policy of the publisher/distributor precludes it. Naturally, this can be a serious obstacle to the purchase of software appropriate for your needs. Appendix A, which follows, gives information concerning several publications providing professional reviews of many of the materials listed here. If, however, you wish to assess the software personally, a local distributor, UNICOM, offers previewing arrangements to allow you the opportunity for proper assessment. Appendix A also includes models of evaluation instruments to guide you in your reviews.

Of the publishers cited in this bibliography, UNICOM distributes materials of the following:

Bell and Howell Company
Broderbund Software
Control Data Publishing Company
Developmental Learning Materials
Edu-Ware Services Incorporated
Hartley Courseware Incorporated
McGraw-Hill Book Company
Microcomputer Workshops
Milliken Publishing Company
Milton Bradley Company
Program Design Incorporated
Random House Incorporated
Scott, Foresman and Company
Spinnaker Software Corporation
Sterling Swift Publishing Company
Sunburst Communications Incorporation
The Learning Company
Xerox Education Publications

Appendix A

Evaluation Resources
Software Directories
Databases
Evaluation Instruments

Evaluation Resources, Software Directories, and Databases

1. Evaluation Resources

There are a number of resources through which professional reviews of much of the software in this bibliography can be examined. Following is a list of some of these:

(The) Addison-Wesley Book of Apple Computer Software, 1982
The Book Company
16720 Hawthorne Boulevard
Lawndale, California 90260

Courseware Report Card
Educational Insights Incorporated
150 West Carob Street
Compton, California 90220
*(Available at R.I. College Curriculum Resources Center)

Digest of Software Reviews: Education
School of Home Courseware Incorporated
1341 Bulldog Lane
Suite C-5
Fresno, California 93710

Journal of Courseware Review
The Apple Education Foundation
20525 Mariani Avenue
Cupertino, California 95014

Micro Courseware Pro/Files and Evaluations
EPIE Institute
P.O. Box 839
Watermill, New York 11976
*(Available at R.I. College Curriculum Resources Center)

Micro SIFT Reviews
International Council of Computers in Education
Department of Computing and Information Services
University of Oregon
Eugene, Oregon 97403

School Microware Reviews (Summer '82, Winter '83)
Dresden Associates
P.O. Box 246
Dresden, Maine 04342
*(Available at R.I. College Curriculum Resources Center)

Reference Manual for the Instructional Use of Microcomputers
JEM Research, Discovery Park
University of Victoria
P.O. Box 1700
Victoria, BC V8W 2Y2
Canada

2. Software Directories

The following guides can also be of use in that they either list and describe software and/or make reference to sources of software reviews for the materials cited:

American Peripherals
122 Bangor Street
Lindenhurst, New York 11757
(One edition lists PET programs; one, programs for VIC-20)

(The) Apple II Blue Book
WIDL Video
5245 West Diversey Avenue
Chicago, Illinois 60639
(Educational listings and descriptions)

A Subject Guide to Microcomputer Software (1982)
Corporate Monitor Incorporated
(Listing and description of educational software)
*(Available at R.I. College Curriculum Resources Center)

Classroom Computer News Directory of Educational Computing Resources
Intentional Educations Incorporated
341 Mt. Auburn Street
Watertown, Massachusetts 02172
(Lists sources of educational reviews)
*(Available at R.I. College Curriculum Resources Center)

MARCK Catalogue
MARCK
280 Linden Avenue
Brandon, Connecticut
(Lists, describes, and distributes software for Apple, Atari, TRS-80, and PET)

Quality Courseware Catalog
Follett Library Book Company
4506 Northwest Highway
Crystal Lake, Illinois 60014
(Lists, describes, and markets programs for Apple, TRS-80, and PET).

Queue Special Education Catalogue
Queue Incorporated
5 Chapel Hill Drive
Fairfield, Connecticut 06432
(Lists, describes, and distributes software for Apple, Atari, PET, and TRS-80)

Radio Shack TRS-80 Educational Software Sourcebook
Source: Radio Shack Stores
(Lists and describes educational software)

School Microware Directory
Dresden Associates
P.O. Box 246
Dresden, Maine 04342
(Describes and lists sources of reviews for Apple II, Atari, PET, and TRS-80 programs)

(The) Software Finder, A Guide to Microcomputer Software
Technical Education Research Centers
8 Eliot Street
Cambridge, Massachusetts 02138
(Describes and lists sources of reviews for Apple II, Atari, Commodore PET, VIC 20-64, and Radio Shack)
*(Available at R.I. College Curriculum Resources Center)

Swift's 1982 Educational Software Directory (Apple II Edition)
Sterling Swift Publishing Company
7901 South IH-35
Austin, Texas 78744
(Describes and lists sources of reviews for various programs)
*(Available at R.I. College Curriculum Resources Center)

Swift's 1983-84 Educational Software Directory (Apple II Edition)
Sterling Swift Publishing Company

The Educational Software Selector (TESS)
Dresden Associates
P.O. Box 246
Dresden, Maine 04342
(Information on software availability of over 5000 programs)

3. Databases

Finally, there are several databases by which educational software listings and/or reviews can be searched. Two of these, installed on the BRS (Bibliographic Retrieval Service) national computer network, are:

Resources in Computer Education (RICE)
Contact: The Network
290 South Main Street
Andover, Massachusetts 01810
(Contains descriptions, review information, and/or evaluations on 2,000 microcomputer programs).

School Practices Information File (SPIF)
Contact: Bibliographic Retrieval Service
1200 Route 7
Latham, New York 12100
(Descriptions of 1500 educational software programs)

The Computing Teacher

Evaluation Form

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guide, but not for general reproduction.
(via Mr. Dick Ricketts, Managing Editor)

THE COMPUTING TEACHER

COURSEWARE REVIEW AND RATING FORM

Date_____ Computer package is used on_____

Name of program_____

Name of cassette(if different from program)_____

_____tape#_____

Manufacturer's or distributor's name_____

Author's name(if known)_____

Reviewer's name_____

1. Abstract

2. If you can, suggest the title of course(s) for which this material is appropriate.(for example:arithmetic, reading, physics, etc.)

3. Indicate the appropriate instructional level(s) for use of this package.

___primary ___elementary ___jr. high ___sr. high ___college

4. Please indicate prerequisite skills (or courses) required for student use of this package.(e.g. requires ability to graph, skill in multiplication, knowledge of first year French vocabulary, etc.)

5. Describe the type of computer application(s) used in this package (check one or more).

__simulation(a model which behaves like some portion of the real world)

__game(the student takes partial or total control of one side of the action)

__drill and practice(the computer acts as a drillmaster)

__tutorial(the computer describes some concept or process and then engages the student in a question/answer dialog)

__problem solving(the student learns about some aspect of the real world by writing or using a computer program to solve the problem)

__remediation
__enrichment
__other(specify)_____

6. Is it reasonable to use the computer with this package to help teach/ learn the material (or can you see a more efficient or effective method).

__yes __no __not sure
Comment:

7. Does the package contain a "title and author frame" which introduces the package to the user?

__yes __no __not sure

8. Does the package include sufficient documentation (written materials telling when and how to use the material and backup and resource materials, and also instructions included in the program) to aid teachers and students in using the package?

__yes __no __not sure
Comment:

9. Does the package make use of the motivational devices of:

Timing: __yes __no __not sure

Scoring: __yes __no __not sure

Graphics: (graphs, moving 'pictures', etc.)
__yes __no __not sure

Personalization: (informal, conversational, addressing student by name, etc.)
__yes __no __not sure

10. Identify the strengths and weaknesses of this package:

COURSEWARE REVIEW AND RATING FORM

SUMMARY EVALUATION

1. Level of interest:

   very interesting A B C D F uninteresting

2. Ease of use:

   easy to use A B C D F awkward

3. Educational content and/or value:

   much A B C D F little

4. Program polish:

   well done A B C D F amateurish, sloppy, incomplete

5. Instructions:

   very clear A B C D F none

6. Use of graphics:

   excellent use A B C D F no use

7. Program responds differently for good students and poor students:

   a great deal of difference is seen A B C D F no difference is seen

8. Use of computer delivery:

   very effective, can't be done as well by any other means A B C D F there are better ways to achieve this objective

OVERALL VALUE:

   every school should have this program A B C D F not worth the effort to load it

Please provide a paragraph summarizing your reactions to the program. Include in your summary as much of the material as you can from this rating form:

MCE

Evaluation Form

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guide and for general reproduction
on a non-profit basis.
(via Dr. Florence Taber, Educational
Consultant)

MCE INC.

PROGRAM EVALUATION FORM

DIRECTIONS: THIS EVALUATION FORM IS DESIGNED TO EVALUATE FOUR SOFTWARE PROGRAMS. ANSWER EACH OF THE QUESTIONS ABOUT EACH PROGRAM YOU EVALUATE. USE THE FOLLOWING RATING SCALE:

3 = EXCELLENT

2 = ABOVE AVERAGE

1 = AVERAGE

-1 = BELOW AVERAGE

-5 = POOR

AFTER RATING PROGRAMS IN EACH AREA, ADD UP THE TOTAL SCORES AND PLACE IT IN THE APPROPRIATE SPACES. LET THIS RATING HELP YOU IN YOUR DECISION MAKING IN THE PURCHASE OF MICROCOMPUTER SOFTWARE.

NAMES OF PROGRAM EVALUATED:	TYPE OF PROGRAM EVALUATED (I.E.: TUTORIAL, ETC.
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

COMMENTS PER PROGRAM:

1. _____

_____

2. _____

_____

3. _____

_____

4. _____

_____

PROGRAM CHOICE (IF APPLICABLE): _____

	1	2	3	4
I. INSTRUCTIONAL CONTENT				
1. IS THE CONTENT CONSISTENT WITH THE GOALS AND OBJECTIVES OF THE PROGRAM?				
2. IS THE PROGRAM ONE OF A SERIES IN WHICH CAREFULLY PLANNED LEARNING OBJECTIVES HAVE BEEN FOLLOWED?				
3. DOES THE INSTRUCTIONAL GUIDE PROVIDE INFORMATION SUGGESTIONS, AND MATERIALS TO ASSIST THE TEACHER IN SUCCESSFULLY IMPLEMENTING THE PROGRAM?				
4. ARE PROGRAM GOALS PROVIDED WHICH ARE USABLE FOR INDIVIDUALIZED EDUCATIONAL PLANS?				
5. ARE EVALUATION MATERIALS AND/OR CRITERIA PROVIDED THAT ARE USABLE FOR INDIVIDUALIZED EDUCATIONAL PLANS?				
6. ARE PREREQUISITE SKILLS, VOCABULARY AND CONCEPTS DETERMINED AND PRESENTED?				
7. IS VOCABULARY DEFINED OR PARAPHRASED IN TEXT OR IN THE PREREQUISITE SKILLS PORTION OF THE PROGRAM PRINCIPLES SECTION OF THE INSTRUCTION?				
8. ARE DIAGNOSTIC OR PRESCRIPTIVE PROCEDURES BUILT INTO THE PROGRAM?				
9. DOES THE TEXT FOLLOW ESTABLISHED RULES FOR PUNCTUATION, CAPITALIZATION, GRAMMAR, AND USAGE?				

	PROGRAM NAMES			
	1	2	3	4
10. ARE SUPPLEMENTAL MATERIALS PROVIDED FOR LEARNER AND TEACHER?				
11. IS THE PRODUCT DESIGNED FOR APPROPRIATE AGE AND ABILITY GROUPS?				
12. IS THE PROGRAM COMPATIBLE WITH THE CURRICULUM?				
13. IS THE PROGRAM COMPATIBLE WITH THE NEEDS OF THE TEACHER?				
14. IS THE CONTENT ACCURATE AND COMPLETE?				
15. ARE EXAMPLES PROVIDED WITH DIRECTIONS WHEN APPROPRIATE?				
16. ARE REDUNDANCY AND DRILL USED EFFECTIVELY?				
17. IS LANGUAGE APPROPRIATE IN TONE AND SELECTION?				
18. ARE CONCRETE APPLICATIONS FOR CONCEPTS PROVIDED?				
19. IS FEEDBACK IMMEDIATE?				

II. EDUCATIONAL ADEQUACY	PROGRAM NAMES 1	2	3	4
1. IS INSTRUCTIONAL DESIGN OF HIGH QUALITY USING ACCEPTED LEARNING THEORY?				
2. ARE LEARNERS ALWAYS THE TARGET OF INTERACTION WITH THE COMPUTER -- A PERSONALIZED ELEMENT?				
3. ARE POSITIVE RESPONSES REINFORCED?				
4. ARE FRAMES THAT FOLLOW INCORRECT RESPONSES NON-PUNISHING?				
5. IS REINFORCEMENT VARIABLE AND RANDOM IN CONTENT AND PROVIDED ON SCHEDULES AS ESTABLISHED BY BEHAVIOR MANAGEMENT PRINCIPLES?				
6. IS BRANCHING USED WHERE THE LEARNER DEMONSTRATES NEED FOR FURTHER CONCEPT DEVELOPMENT BEFORE PROCEEDING?				
7. ARE AVENUES OF COMMUNICATION FROM THE LEARNER TO THE COMPUTER LOGICAL AND AT COMPREHENSIBLE LEVELS?				
8. IS EVALUATION OF EACH CONCEPT APPROPRIATE AND SUFFICIENT?				
9. ARE CONCEPTS AND SKILLS TASK ANALYZED INTO APPROPRIATE STEPS?				
10. ARE COLOR, GRAPHICS, AND ANIMATION USED EFFECTIVELY TO ENHANCE THE LESSON?				

	PROGRAM NAMES 200			
	1	2	3	4
11. ARE SOUND, INVERSE PRINT, ETC. EMPLOYED FOR ATTENTION AND REINFORCEMENT PURPOSES AND NOT DISTRACTING?				
12. IS SYLLABICATION PROVIDED FOR NEW AND/OR UNFAMILIAR WORDS?				
13. IS SENTENCE LENGTH DEPENDENT ON NEED AND LEARNER LEVELS?				
14. IS THE LEARNER ALWAYS PROVIDED WITH FRAMES THAT ALLOW FOR PROGRESSION THROUGH THE PROGRAM?				
15. DOES THE PROGRAM PROVIDE SUITABLE DIRECTIONS FOR THE LEARNER?				

III. TECHNICAL ADEQUACY	1	2	3	4
1. WILL THE PROGRAM RUN TO COMPLETION WITHOUT BEING "HUNG UP" BECAUSE OF UNEXPECTED RESPONSES?				
2. ARE THE PROGRAMS DIFFICULT OR IMPOSSIBLE TO BE INADVERTENTLY DISRUPTED BY THE LEARNER?				
3. CAN LEARNERS OPERATE THE PROGRAMS INDEPENDENTLY?				
4. IS THE AMOUNT ON EACH FRAME APPROPRIATE?				
5. IS THE LENGTH OF EACH SECTION APPROPRIATE?				
6. ARE WORDS AND LINES SPACED FOR EASE OF READING?				
7. IS VARIATION OF TYPE AND ORGANIZATION OF TEXTUAL MATERIALS APPROPRIATE FOR A CLEAR PRESENTATION?				
8. ARE INAPPROPRIATE RESPONSES CONSIDERED AND HANDLED APPROPRIATELY?				
9. IS THE EDUCATIONAL TECHNOLOGY (I.E.; MICROCOMPUTER) THE BEST AVAILABLE FOR PRESENTING THIS SUBJECT MATTER?				
10. ARE BACKUPS AVAILABLE?				
OVERALL EVALUATION RATING OF PROGRAM IN ITS ENTIRETY?				
TOTALS PER PROGRAM				

Micro SIFT

Evaluation Form

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on a non-profit basis.
(via Mr. Donald C. Holznagel, Director,
Computer Technology Program)

microSIFT COURSEWARE DESCRIPTION

NORTHWEST REGIONAL EDUCATIONAL LABORATORY

Title _____ Version Evaluated _____

Producer _____ Cost _____

Subject/Topics _____

Grade Level(s) (circle) pre-1 1 2 3 4 5 6 7 8 9 10 11 12 post-secondary

Required Hardware _____

Required Software _____

Software protected? ☐yes ☐no Medium of Transfer: ☐Tape Cassette ☐ROM Cartridge ☐5" Flexible Disk ☐8" Flexible Disk

Back Up Policy _____

Producer's field test data is available ☐on request ☐with package ☐not available

INSTRUCTIONAL PURPOSES & TECHNIQUES
please check all applicable

- ☐Remediation
- ☐Standard instruction
- ☐Enrichment
- ☐Assessment
- ☐Instructional management
- ☐Authoring
- ☐Drill and practice
- ☐Tutorial
- ☐Information retrieval
- ☐Game
- ☐Simulation
- ☐Problem Solving
- ☐Other _____

DOCUMENTATION AVAILABLE
circle P (program) S (supplementary material)

- P S Suggested grade/ability level(s)
- P S Instructional objectives
- P S Prerequisite skills or activities
- P S Sample program output
- P S Program operating instructions
- P S Pre-test
- P S Post-test
- P S Teacher's information
- P S Resource/reference information
- P S Student's instructions
- P S Student worksheets
- P S Textbook correlation
- P S Follow-up activities
- P S Other _____

OBJECTIVES ☐Stated ☐Inferred

PREREQUISITES ☐Stated ☐Inferred

Describe package CONTENT AND STRUCTURE, including record keeping and reporting functions

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use back for more space

Strengths:

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Weaknesses:

Other comments:

microSIFT COURSEWARE EVALUATION

NORTHWEST REGIONAL EDUCATIONAL LABORATORY

Package title _____ Producer _____

Evaluator name _____ Organization _____

Date _____ ☐ Check this box if this evaluation is based partly on your observation of student use of this package

SA - Strongly Agree, A - Agree, D - Disagree, SD - Strongly Disagree, NA - Not applicable
Please include comments on individual items on the reverse page.

CONTENT CHARACTERISTICS

(1)	SA A D SD NA	The content is accurate.
(2)	SA A D SD NA	The content has educational value.
(3)	SA A D SD NA	The content is free of race, ethnic, sex and other stereotypes.

INSTRUCTIONAL CHARACTERISTICS

(4)	SA A D SD NA	The purpose of the package is well defined.
(5)	SA A D SD NA	The package achieves its defined purpose.
(6)	SA A D SD NA	Presentation of content is clear and logical.
(7)	SA A D SD NA	The level of difficulty is appropriate for the target audience.
(8)	SA A D SD NA	Graphics/color/sound are used for appropriate instructional reasons.
(9)	SA A D SD NA	Use of the package is motivational.
(10)	SA A D SD NA	The package effectively stimulates student creativity.
(11)	SA A D SD NA	Feedback on student responses is effectively employed.
(12)	SA A D SD NA	The learner controls the rate and sequence of presentation and review.
(13)	SA A D SD NA	Instruction is integrated with previous student experience.
(14)	SA A D SD NA	Learning can be generalized to an appropriate range of situations.

TECHNICAL CHARACTERISTICS

(15)	SA A D SD NA	The user support materials are comprehensive.
(16)	SA A D SD NA	The user support materials are effective.
(17)	SA A D SD NA	Information displays are effective.
(18)	SA A D SD NA	Intended users can easily and independently operate the program.
(19)	SA A D SD NA	Teachers can easily employ the package.
(20)	SA A D SD NA	The program appropriately uses relevant computer capabilities.
(21)	SA A D SD NA	The program is reliable in normal use.

QUALITY

Write a number from 1 (low) to 5 (high) which represents your judgement of the quality of the package in each division:

____ Content

____ Instructional Characteristics

____ Technical Characteristics

RECOMMENDATIONS

- ☐ I highly recommend this package.
- ☐ I would use or recommend use of this package with little or no change. (Note suggestions for effective use below.)
- ☐ I would use or recommend use of this package only if certain changes were made. (Note changes under weaknesses or other comments.)
- ☐ I would not use or recommend this package. (Note reasons under weaknesses.)

Describe the potential use of the package in classroom settings

Estimate the amount of time a student would need to work with the package in order to achieve the objectives:
(Can be total time, time per day, time range or other indicator.)

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Minnesota Educational Computing Consortium

Evaluation Form

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guide, but not for general reproduction.

MINNESOTA EDUCATIONAL COMPUTING CONSORTIUM

Instructional Systems Development
2520 Broadway Drive
St. Paul, Minnesota 55113

MICROCOMPUTER EDUCATIONAL MATERIALS EVALUATION

Reviewer's Name _____ Review Period From _____
To _____

School District _____

MECC will use your classroom evaluation of the enclosed educational materials as a basis for a review to be published in the USERS newsletter. In your evaluation, consider the total package—software and support material.

Title of Package _____

List the programs from the package that you trialed with the students _____

_____

_____

_____

Classroom Review Situation
Please describe the number and ability levels of students who used the program. Describe the situation in which it was trialed.

_____

_____

_____

_____

_____

_____

1. *Ease Of Use*
Can students operate the program easily? Are directions clear? Is it easy for students to start the programs? end the programs? Is requested input easily understood?

_____

_____

_____

_____

_____

II. *Level of Student Interest*
Did the students who tried the programs finish without your prompting? Did you feel that they were interested in and motivated by the materials? Did students want to do the activities again?

III. *Support of Teaching Process*
Was the material easily integrated with classwork? Did you feel it was a valuable instructional tool for communicating its stated objectives?

IV. *Use of Microcomputer Capabilities*
Was the interactivity of the microcomputer used to its full extent. Was the student addressed by name? Was feedback on student responses immediate and specific? Did students have control over rate or level or sequencing of presentation? Did students receive information on how well they were doing?

Were graphics, sound, color used effectively?

V *Documentation*
Was the support documentation clear? ...complete?.. useful? Did it identify prerequisite learnings? Was it free of stereotyping?

VI *Technical Accuracy*
Did you have any technical problems with the program?

VII *Educational Content or Value*
Was the material accurate? important?...educationally valuable?...appropriate for the audience? Was the quality of instruction generally good?

Summary
This program is educationally sound, and I would recommend it to other schools
strongly disagree _____ : _____ : _____ strongly agree

Summary Comments

Stanton M. Morris

Evaluation Form

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(via Dr. Morris)

MICROCOMPUTER SOFTWARE EVALUATION GUIDE

Stanton M. Morris, Ph. D.
McNeese State University
Lake Charles, LA

This evaluation guide is designed to help you review educational software. Eliminate any of the criteria you consider unnecessary. Add any others in Section IV.

Suggested ratings are as follows: 0 - very poor; 1 - poor; 2 - fair; 4 - very good
5 - excellent

Rate each question with the score you feel it deserves. The software with the highest total score is the one you feel is best.

Name of Program Publisher Type (drill & practice, simulation, etc.)

_____

A._____

B._____

C._____

D._____

E._____

	A	B	C	D	E
Sub Total I					
Sub Total II					
Sub Total III					
Sub Total IV					
GRAND TOTAL					

	A	B	C	D	E
I. Author(s), Publishers, and Vendors					
1) Are the authors professional people who are familiar with principles of teaching and learning?					
2) Does the Publisher/Vendor have a sound reputation?					
3) Does the Publisher/Vendor provide consultant services by people who are knowledgeable about the program?					
4) The Publisher/Vendor has a written return policy for defective materials?					
5) Replacements are available at a nominal cost.					
6) The Publisher/Vendor will advise about updates, changes and or modifications.					
7) If a part of a series, the series is complete or the publisher was given a date for availability of the rest of the series.					
Sub Total					
II. Instructional Program					
1) The program has stated performance goals and/or behavior objectives?					
2) The program follows a logical series of steps?					
3) The sequence of steps is paced to match the needs of the learned?					

	A	B	C	D	E
4)	The program breaks down the steps if the learner has problems (branching).				
5)	There is periodic review of the various skills or information.				
6)	The program is structored so that it minimizes the need for teacher direction.				
7)	Skills and information are assessed as they are acquired.				
8)	There is a method of record keeping so that the teacher can keep track of pupil progress.				
9)	The content is presented at a level appropriate for the designated learners.				
10)	The content is presented clearly.				
11)	The language and vocabulary used in the program is on an appropriate level for the specified learner group.				
12)	New vocabulary is defined or paraphrased.				
13)	The text uses correct spelling, grammar and syntax.				
14)	Graphics, color, sound and movement are used appropriately.				
15)	The program provides for immediate feedback about the student's answers.				
16)	The program provides various types of positive reinforcements.				
17)	The students can control the pace of the program.				

	A	B	C	D	E
18) Length of program is reasonable for classroom use.					
19) Sufficient examples are provided with the directions.					
20) The program is personalized - ask for and uses students' names.					
21) Incorrect responses are followed by non-punishing remarks.					
22) Supplemental materials (i.e. worksheets, books, etc.) are not necessary.					
Sub Total					
III. Technical Aspects					
1) Instructions are organized and easily understood.					
2) Material does not require a great deal of training prior to use.					
3) Text is clear and well spaced for easy reading.					
4) Text is printed at appropriate speed for learners reading ability.					
5) The program can deal with incorrect answers without disruption.					
6) Amount of material on the screen at any one time is appropriate for user.					
7) The program will proceed or branch a certain number of incorrect responses.					
8) Unexpected answers will not disrupt the program.					

	A	B	C	D	E
9) A printout of student response is available to the teacher if desired.					
10) Students receive an indication of how well they did at the end of the program.					
11) Documentation is adequate.					
12) This medium is the best method for presenting this type of material.					
13) The program is complete, more material will be added later at additional cost.					
14) The program will operate on existing equipment, no additional hardware needs to be added to run the program.					
15) The program runs reliably every time it's used.					
Sub Total					
IV. Other concerns					
1)					
2)					
3)					
4)					
5)					
Sub Total					

The National Council of Teachers of Mathematics

Evaluation Form

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SOFTWARE EVALUATION CHECKLIST

PROGRAM NAME: _____ SOURCE _____ COST _____

SUBJECT AREA: _____ REVIEWER'S NAME _____ DATE _____

1. INSTRUCTIONAL RANGE

_____ grade level(s)

_____ ability level(s)

2. INSTRUCTIONAL GROUPING FOR PROGRAM USE

____ individual

_____ small group (size: _____)

_____ large group (size: _____)

3. EXECUTION TIME

_____ minutes (estimated) for average use

4. PROGRAM USE(S)

_____ drill or practice

_____ tutorial

_____ simulation

_____ instructional gaming

_____ problem solving

_____ informational

_____ other (_____)

5. USER ORIENTATION: INSTRUCTOR'S POINT OF VIEW

low				*high*	
•	•	•	•	•	flexibility
•	•	•	•	•	freedom from need to intervene or assist

6. USER ORIENTATION: STUDENT'S POINT OF VIEW

low				*high*	
•	•	•	•	•	quality of directions (clarity)
•	•	•	•	•	quality of output (content and tone)
•	•	•	•	•	quality of screen formatting
•	•	•	•	•	freedom from need for external information
•	•	•	•	•	freedom from disruption by system errors
•	•	•	•	•	simplicity of user input

7. CONTENT

low				*high*	
•	•	•	•	•	instructional locus
•	•	•	•	•	instructional significance
•	•	•	•	•	soundness or validity
•	•	•	•	•	compatibility with other materials used

8. MOTIVATION AND INSTRUCTIONAL STYLE

passive				*active*	
•	•	•	•	•	type of student involvement

low				*high*	
•	•	•	•	•	degree of student control

none	*poor*			*good*	
•	•	•	•	•	use of game format
•	•	•	•	•	use of still graphics
•	•	•	•	•	use of animation
•	•	•	•	•	use of color
•	•	•	•	•	use of voice input and output
•	•	•	•	•	use of nonvoice audio
•	•	•	•	•	use of light pen
•	•	•	•	•	use of ancillary materials
•	•	•	•	•	use of _____

9. SOCIAL CHARACTERISTICS

present and negative	*not present*	*present and positive*	
_____	_____	_____	competition
_____	_____	_____	cooperation
_____	_____	_____	humanizing of computer
_____	_____	_____	moral issues or value judgments
_____	_____	_____	summary of student performance

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1. The grade levels and ability levels for a particular program are primarily determined by the concepts involved. Other important factors are reading level, prerequisite skills, degree of student control, and intended instructional use. It is possible for a program to be flexible enough to be used across a wide range of grade levels and ability levels.

2. Some programs are designed for use by individuals. Others have been or can be modified for participation by two or three persons at a time. Simulations or demonstrations often pose opportunities for large-group interaction. A given program may be used in more than one grouping, depending on the instructor.

3. The time required for the use of a program will vary considerably. Include loading time for cassettes. A time range is the appropriate response here.

4. Instructional programs can be categorized according to their uses. Some programs may have more than one use, thus falling into more than one of the following categories.

Drill or practice: Assumes that the concept or skill has been taught previously.

Tutorial: Directs the full cycle of the instructional process; a dialogue between the student and the computer.

Simulation: Models selected, alterable aspects of an environment.

Instructional gaming: Involves random events and the pursuit of a winning strategy.

Problem solving: Uses general algorithms common to one or more problems.

Informational: Generates information (data).

5. These are factors relevant to the actual use of the program from the point of view of an instructor.

Flexibility: A program may allow the user or the instructor to adjust the program to different ability levels, degrees of difficulty, or concepts.

Intervention or assistance: A rating of "low" means considerable teacher intervention or assistance is required.

6. These are factors relevant to the actual use of the program from the point of view of a student.

Directions: The directions should be complete, readable, under the user's control (e.g., should not scroll off the screen until understood), and use appropriate examples.

Output: Program responses should be readable, understandable, and complete. If in response to student input, the output should be of an acceptable tone and consistent with the input request.

Screen formatting: The formats during a program run should not be distracting or cluttered. Labels and symbols should be meaningful within the given context.

External information: A program may require the user to have access to information other than that provided within it. This may include prerequisite content knowledge or knowledge of conventions used by the program designer as well as maps, books, models, and so on.

System errors: System errors result in the involuntary termination of the program.

Input: A program should ensure that a user knows when and in what form input is needed. It should avoid using characters with special meanings, restrict input locations to particular screen areas, and require minimal typing.

7. These are matters relevant to the subject-matter content of the program.

Focus: The program topic should be clearly defined and of a scope that permits thorough treatment.

Significance: The instructional objectives of the program must be viewed as important by the instructor. Also, the program should represent a valid use of the computer's capabilities while improving the instructional process.

Soundness or validity: The concepts and terms employed should be correct, clear, and precise. Other important factors are the rate of presentation, degree of difficulty, and internal consistency.

Compatibility: The content, terminology, teaching style, and educational philosophy of the program should be consistent with those generally encountered by the student.

8. Competition, cooperation, and values are concerns that may be a function of the way a program expresses them. (War gaming and the "hangman" format are sample issues.) Also, the "humanizing" of the computer may serve for motivation or to reduce anxiety, but it also may become tedious, misleading, and counterproductive.

The summary of student performance can be dicholomous (win or lose), statistical (time expended or percent of items correct), or subjective (as in the evaluation of a simulation). It may be for student, teacher, or both.

Robert T. Rude

Microcomputer Reading Software Review Form

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(via Dr. Rude)

MICRCOMPUTER READING SOFTWARE REVIEW FORM

Dr. Robert T. Rude
School of Education and Human Development
Rhode Island College
Providence, Rhode Island 02908

Title of Program:

Publisher:

Hardware Configuration Needed:

Copyright Date: Price:

Skill Area(s) Covered (eg. Decoding, Comprehension, Study Skills, etc.):

Brief Description of the Program:

Appropriate Grade Level(s):

Instructional Grouping (eg. individual, small group, etc.):

Type of Program (circle):

Game Tutorial Drill and Practice

Problem Solving Simulation

Primary Use (circle):

Remedial Enrichment Diagnostic Management Other

Prerequisite Skills Needed:

Time (in minutes) Needed to use Program:

CONTENT

Accurate:

Pedagogically Sound and Consistent with Current Reading Theory:

A. Does program require encoding or decoding student responses?

B. Are decoding skills taught within the context of words?

C. Does the program allow students to respond correctly without actually "reading" the words?

D. Is the text material sufficiently meaningful to allow the application of phonological, syntactic, and semantic cues?

E. Does the program encourage the integrated application of skills whereby decoding and comprehension skills interact with each other?

F. Other Pedagogical Conerns:

Irstructional Objectives Specified:

Free of Race, Ethnic, and Social Stereotypes:

INSTRUCTIONAL QUALITY

Clear and Logical Presentation:

Level of Difficulty Appropriate for Intended Audience:

Clear Directions (for students and teachers):

Motivational Impact:

Use of Appropriate Feedback:

Appropriate Graphics/Color/Sound:

Appropriate Use of Computer Technology:

Opportunities Provided for Transfer of Learning:

Support Materials are Comprehensive and Understandable:

On the basis of this review, summarize your feelings about this software and decide whether you would recommend it for purchase.

Reviewer: _____

Appendix B

Addresses of Publishers/Distributors

Addresses of Publishers and Distributors

Aquarius Publishers Incorporated
P.O. Box 128
Indian Rocks Beach
Florida 33535

Bell and Howell Company
Interactive Communications Division
7100 N. McCormick Road
Chicago, Illinois 60645

BLS, Division of Random House
400 Hahn Road
Westminster, Maryland 21157

Broderbund Software
1938 Fourth Street
San Rafael
California 94901

Compu-Tations Incorporated
P.O. Box 502
Troy, Michigan 48099

(The) Conover Company
P.O. Box 155
Omro, Wisconsin 54963

Continental Press
Elizabethtown
Pennsylvania 17022

Control Data Publishing Company
P.O. Box 261127
San Diego
California 92126

Creative Curriculum Incorporated
15632 Producer Lane
Huntington Beach
California 92649

Data Command
329 East Court Street
Kankakee, Illinois 60901

Developmental Learning Materials
P.O. Box 4000
One DLM Park
Allen, Texas 75002

Dormac Incorporated
P.O. Box 1699
Beaverton, Oregon 97075

Dynacomp Incorporated
1427 Monroe Avenue
Rochester, New York 14618

Educational Activities Incorporated
P.O. Box 392
Freeport, New York 11520

Educational Audio-Visual Incorporated
Pleasantville
New York 10570

Educational Design Incorporated
47 West 13th Street
New York, New York 10011

Educational Micro Systems Incorporated
P.O. Box 471
Chester, New Jersey 07930

Educational Teaching Aids
159 W. Kinzie Street
Chicago, Illinois 60610

Educomp Enterprises
191 N. 650 East
Bountiful, Utah 84010

EduSoft
P.O. Box 2560
Department 50
Berkeley, California 94702

Addresses of Publishers and Distributors (Cont.)

Eduware Services Incorporated
P.O. Box 22222
Agoura, California 91301

EMC Publishing/Changing Times
Education Services
300 York Avenue
St. Paul, Minnesota 55101

Employment and Training Resources
Program Equipment Division
7 Andover Street
Peabody, Massachusetts 01960

Encyclopedia Brittannica
Education Corporation
425 North Michigan Avenue
Chicago, Illinois 60611

Follett Library Book Company
4506 Northwest Highway
Crystal Lake, Illinois 60014

Fullmer Associates
1132 Via Jose
San Jose, California 95120

Gamco Industries Incorporated
P.O. Box 1911
Big Spring
Texas 79720

Grover and Associates
Creekside Center
Suite D 116
7 Mount Lassen Drive
San Rafael, California 94903

Hartley Courseware Incorporated
Box 431
Dimondale, Michigan 48821

Hayden Book Company Incorporated
50 Essex Street
Rochelle Park
New Jersey 07662

Ideatech Company
P.O. Box 62451
Sunnyvale, California 94088

Instant Software
Peterborough, New Hampshire 03458

Island Software
Box 300
Lake Grove
New York 11755

Jamestown Publishers
P.O. Box 6743
544 Douglas Avenue
Providence, Rhode Island 02940

J. L. Hammett Company
Box 545
Briantree, Massachusetts 02184

K-12 Micro Media Incorporated
P.O. Box 17 Department G
Valley Cottage
New York 10989

Krell Software Corporation
1320 Stony Brook Road
Stony Brook, New York 11790

Lane Robbins Computer Programs
RD # 3 Box 365
Cortelyou Lane
Somerset, New Jersey 08873

Laureate Learning Systems
Incorporated
1 Mill Street
Burlington, Vermont 05401

(The) Learning Company
4370 Alpine Road
Portola Valley, California 94025

Learning Well
200 South Service Road
Roslyn Heights, New York 11577

Love Publishing Company
1777 South Bellaire Street
Denver, Colorado 80222

Addresses of Publishers and Distributors (Cont.)

Mafex Associates Incorporated
90 Cherry Street
Box 519
Johnstown, Pennsylvania 15907

MARCK
280 Linden Avenue
Branford, Connecticut 06405

MCE Courseware Incorporated
157 South Kalamazoo Mall
Suite 250
Kalamazoo, Michigan 49007

McGraw Hill Book Company
1221 Avenue of the Americas
New York, New York 10020

Media Materials Incorporated
2936 Remington Avenue
Baltimore, Maryland 21211

Merry Bee Communications
815 Crest Drive
Omaha, Nebraska 68046

(The) Micro Center
P.O. Box 6, Department C-6
Pleasantville, New York 10570

Microcomputer Workshops
225 Westchester Avenue
Port Chester, New York 10573

Micro-Ed Incorporated
P.O. Box 444005
Eden Prairie, Minnesota 55344

Micro Learning Ware
P.O. Box 2134
North Mankato, Minnesota 56001

Midwest Software
Box 214
Farmington, Michigan 48024

Midwest Visual Equipment Company
6500 North Hamlin
Chicago, Illinois 60645

Milliken Publishing Company
1100 Research Boulevard
St. Louis, Missouri 63132

Milton Bradley Company
Education Division
443 Shaker Road
East Longmeadow, Massachusetts
01028

Minnesota Educational Computing
Consortium
MECC
2520 Broadway Drive
St. Paul, Minnesota 55113

Pendulum Press Incorporated
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West Haven, Connecticut 06516

Program Design Incorporated
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Department 110
Greenwich, Connecticut 06830

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Fairfield, Connecticut 06432

Random House Incorporated
400 Hahn Road
Westminster, Maryland 21157

Science Research Associates
155 North Wacker Drive
Chicago, Illinois 60606

Scott-Foresman & Company
99 Bauer Drive
Oakland, New Jersey 07436

Sierra On-Line Incorporated
Sierra On-Line Building
Coarsegold, California 93614

Society for Visual Education
Incorporated
1345 Diversey Parkway
Department VB
Chicago, Illinois 60614

Addresses of Publishers and Distributors (Cont.)

Softswap
San Mateo County Office of Education
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Redwood City, California 94063

Southwest Ed Psych Services Incorporated
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Spinnaker Software Corporation
215 First Street
Cambridge, Massachusetts 02142

Sterling Swift Publishing Company
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Austin, Texas 78744

Sunburst Communications Incorporated
Box 40
39 Washington Avenue
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Synergistic Software
830 N. Riverside Drive, Suite 201
Renton, Washington 98055

Teach Yourself by Computer Courseware
2128 Jefferson Road
Pittsford, New York 14534

Teck Associates
P.O. Box 8732
White Bear Lake
Minnesota 55110

T.H.E.S.I.S.
P.O. Box 147
Garden City, Michigan 48135

UNICOM
297 Elmwood Avenue
Providence, Rhode Island 02907

Universal Systems for Education Incorporated
68 Velma Avenue
Pittsfield, Massachusetts 01201

Versa Computing Incorporated
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Newbury Park, California 91320

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Xerox Education Publications
245 Long Hill Road
Middletown, Connecticut 06457